

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

CAB. 62161

SPRING, 1904

LIBRARY
Department of Agriculture,
Washington, D. C.

WHOLESALE CATALOGUE

...OF...

Seeds, Bulbs, Plants



CLUCAS & BODDINGTON COMPANY

IMPORTERS, EXPORTERS AND GROWERS
OF SEEDS, BULBS AND PLANTS

812 and 814 Greenwich St.

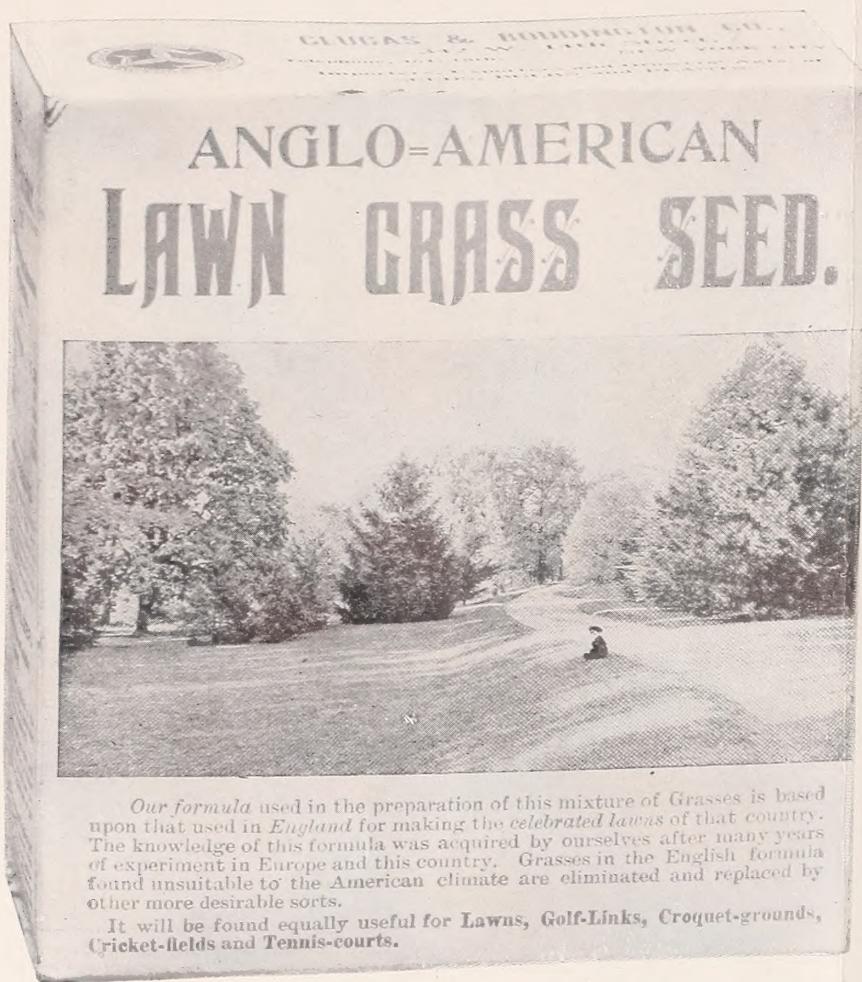
CORNER
JANE ST.

NEW YORK

TELEPHONE
1063 CHELSEA

CABLE ADDRESS
"MANXMAN, NEW YORK"
"A B C" Code Used

ANGLO-AMERICAN Lawn Grass Seed Mixture



Our formula used in the preparation of this mixture of Grasses is based upon that used in *England* for making the celebrated lawns of that country. The knowledge of this formula was acquired by ourselves after many years of experiment in Europe and this country. Grasses in the English formula found unsuitable to the American climate are eliminated and replaced by other more desirable sorts.

It will be found equally useful for Lawns, Golf-Links, Croquet-grounds, Cricket-fields and Tennis-courts.

One-quart Package Anglo-American Lawn Grass Seed.

The formula used in the preparation of the Anglo-American mixture is based upon that used in England for making the celebrated lawns of that country. The knowledge of this formula was acquired by ourselves after many years of experiment in Europe and the United States. Grasses in the English formula found unsuitable to the American climate are eliminated and replaced by other more desirable sorts.

Lawn Grass is sometimes quoted by the standard bushel of 14 lbs., which is confusing, and which should be borne in mind when comparing prices, as 14 lbs. of our Lawn Grass Seed would cost but \$2.45.

The Anglo-American Lawn Grass Seed is put up in one quart and four quart carton boxes, $\frac{1}{4}$ bushel, $\frac{1}{2}$ bushel and one bushel canvas bags. Wholesale Price: Per quart, 15c.; 4 quarts, 55c.; $\frac{1}{4}$ bushel of 5 lbs., \$1.00; 1 bushel of 20 lbs., \$3.50. One-half bushel at bushel rates. To dealers who wish to sell our Lawn Grass we will supply it in quart packages at \$10.00 per hundred quarts, but not less than 25 quarts at this rate.

Terms and Manner in Which We Do Business

TERMS. Prices named herein are subject to the following discount: Five per cent. allowed, to be deducted when cash accompanies order. To customers of approved credit, accounts are payable 60 days from date of invoice, except where special prices and terms are arranged for. Grass, Grain, Clover and Bird Seed, Implements, Fertilizers and Insecticides are subject to no discount whatever, but are strictly net cash.

ORDERS are filled promptly upon receipt or a reason given with acknowledgment of same.

PRICES. As it is impossible to predict our exact demand, our prices are made subject to change without notice, and goods being unsold when order reaches us. We, however, carry very large stocks, and if orders reach us in good season, full satisfaction may always be expected.

C. O. D. orders can be sent only by express. Such orders should be accompanied by a remittance in part payment, to guarantee charges.

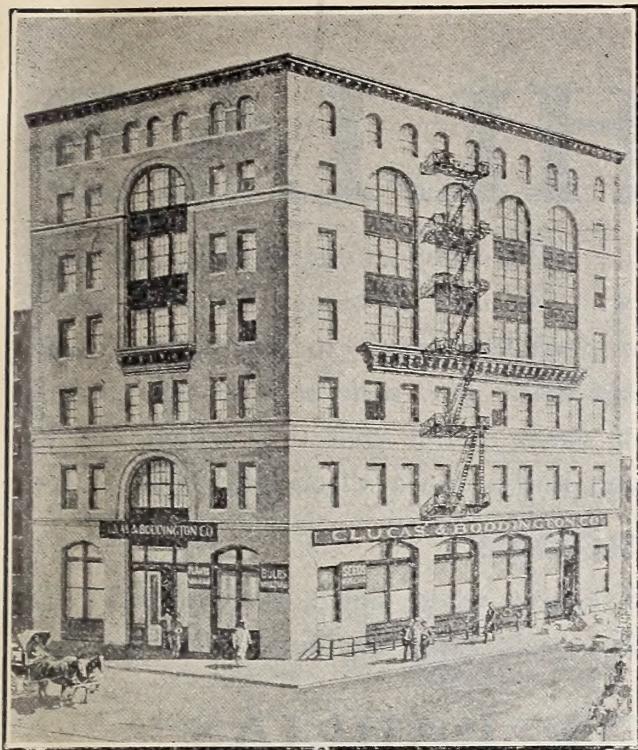
20 per cent. Reduction in Express Rates

Under a recent ruling of the leading express companies, Plants, Bulbs, and Seeds, packed in closed boxes or baskets, will now be carried at the "GENERAL SPECIALS" rate. This means a reduction of 20 per cent. from the regular merchandise rates to all points where no "General Specials" exists. To points where a "General Specials" rate is in force, the companies make a special reduction. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. For instance, where the regular merchandise rate is \$4.00 per 100 lbs., a box of plants or bulbs weighing 100 lbs. will be carried for \$3.20, a saving of 80 cents on one shipment.

IMPORTANT. While we exercise the greatest care to have all seeds, bulbs and plants pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds, bulbs and plants on these terms and conditions, they must be returned at once and the money that has been paid for same will be refunded.

INDEX

Adiantum Crenatum	26	Cyclamen	17	Maples	31
Ardisia Crenulata	4th Cover	Dahlias	2 and 5	Mushroom Spawn	3d Cover
Asparagus Plumosus Nanus	16, 22 and 36	Flower Seeds	15-18 and 35-41	Nephrolepis Bostoniensis	26
" Sprengeri	36	Fern Balls	14	Nephrolepis Piersoni	26
Asters	18 and 35	Ferns	26	Nephrolepis Scottii	26
Azalea Molliis	34	Fern Spores or Seeds	4th Cover	Orchids, Collected	23
Bay Trees	29	Fertilizers	3d Cover	Palm Seeds	4th Cover
Begonia, Gleire de Lorraine	22	Gladiolus	8	Pansy	16 and 40
" Tuberous	10	Gloxinias	10	Peonies	13
Boston Fern	26	Grape Vines, English	14	Petunias	16
Box Trees	29	Grass Seeds	47	Primulas	15
Caladiums	9	Hardy Vines and Climbers	28	Rhododendron	28
Calceolaria	17	" and Ornamental Trees and Shrubs	31-34	Roses	24 and 25
California Privet	34	Hardy Perennial and Herbaceous Plants	30	Salvia	18
Cannas	6 and 7	Hydrangeas	34	Summer Flowering Bulbs	13
Carnations	27	Insecticides	3d Cover	Sweet Peas	42
Centaurea Imperialis	36	Iris Germanica	12	Tritoma Pfitzeri	14
Chrysanthemums	30 and 37	Japan Iris	12	Tuberoses	9
Cinerarias	17	Japanese Maples	34	Tuberous Begonias	10
Cycas	14	Lilies	11	Vegetable Seeds	19-21 and 43-46
				Verbena	18



Nothing Succeeds Like Success

Since moving to larger warehouses, little more than a year ago, we have this Spring found it necessary to extend our business by adding a

Nursery and Greenhouse Department

We have purchased upward of thirty acres of the best nursery land in the vicinity of New York, located at Sparkill, Rockland County, N. Y.

Upon this tract, we are now growing a large and varied stock of the most desirable Roses, Flowering Shrubs, Conifers, Ornamental Trees and Herbaceous Plants.

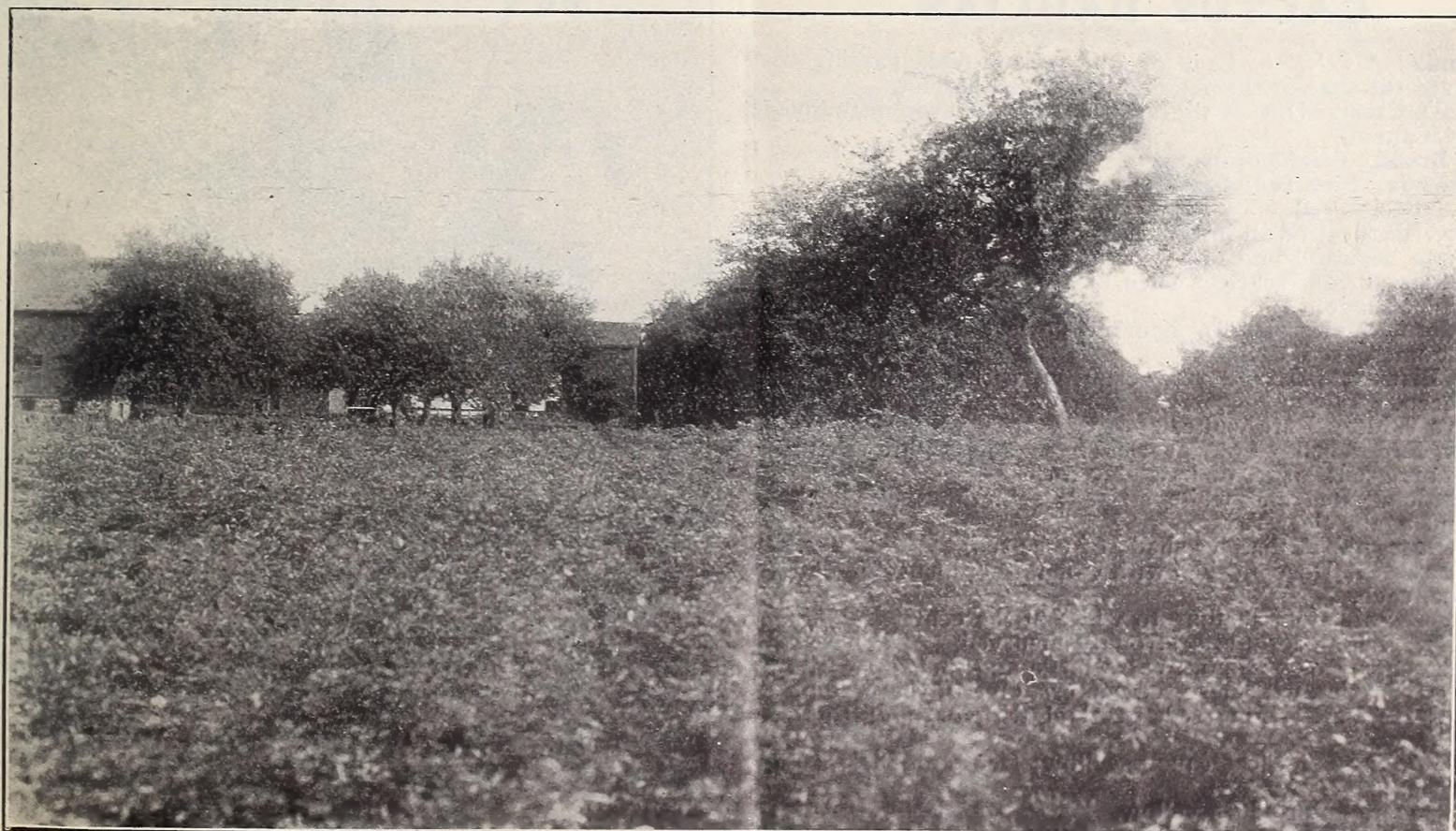
More than fifty thousand Roses, together with large quantities of Peonies, Hardy Phlox, and other herbaceous plants, are now growing there. Bay Trees and Clipped Box and Yews will be among our specialties.

Extract from "The Florists' Exchange," May 9, 1903

Clucas & Boddington Co., New York

This energetic firm of seed, bulb and plant dealers has recently purchased a piece of property at Sparkill, N. Y., for the further development of its constantly increasing business. It is but a year ago when we mentioned the fact that Clucas & Boddington Company had moved from its Fourteenth street store to more commodious warerooms, at the corner of Jane and Greenwich streets. The volume of business done during the past year has shown a great increase over that of previous years, and has practically demonstrated that the move to the present location was not made any too soon. The store and warehouse room is utilized to the fullest capacity, and it would have been next to impossible to have handled the firm's present extensive trade had the change in question not been made. It is some months since the firm decided that a nursery and trial grounds would be a useful adjunct, and at last the concern has been fortunate enough to secure the Worth estate at Sparkill, N. Y. This property consists of upward of thirty acres of choice farm land, with two dwellings and many serviceable outbuildings erected thereon. Some 50,000 gladiolus have already been planted; and a regular nursery for herbaceous plants will be established as fast as time will permit.

Deciduous and evergreen nursery stock will be added when the season for planting such stock arrives. There is a beautiful residence on the estate, and this will be the home of Mr. Clucas and his family after July 1.



A field of Crimson Ramblers growing at our Palisades Nurseries at Sparkill, N. Y.

NEW AND SCARCE VARIETIES OF DAHLIAS

OUR Collection of Dahlias will be found to contain the very best and latest introductions of merit—not only from a novelty standpoint, but from a commercial point of view. No time or money has been spared in testing all standard and new varieties to eliminate those without distinctive merit to recommend them. The renewed popularity of the Dahlia in recent years has brought out many new sorts both in this country and Europe, and anyone wishing to get the *cream* will find most of them in our collection which can be recommended either for growing in competition or for market purposes, and embrace all classifications.

PRICE OF DORMANT ROOTS

Our prices represent large Dormant Field Roots, in each case, and except where noted, the uniform price for all new and selected varieties on this and the following page: 20c. each, \$2.00 per doz., \$15.00 per 100.

NEW FRENCH COLLARETTE DAHLIAS

An entirely distinct type of single Dahlias. The peculiarity of the type lies in their having a row of short petals around the disc, which form a frill or collar around the center. They are of dwarf, branching habit, and extremely profuse bloomers. We offer plants of the two following varieties at 30c. each, \$3.00 per doz.

Joseph Goujon. Large, orange-red, with light canary-yellow collar, with from ten to twelve petals.

President Viger. The most beautiful and striking of the two. Rich, deep blood-red, shading darker toward the base of the petals, with pure white collar.

New and Selected Varieties CACTUS DAHLIAS

Britannia. A delicate shade of soft salmon-pink, passing toward the base of the petals to brownish apricot.

Cannell's Crest. One of the best red Cactus ever introduced by Cannell.

Capt. Broad. Bright crimson.

Cornucopia. Fine red; English variety.

Cycle. Bright red.

Ebony. Darkest of all in this type; blackish maroon; exceedingly beautiful and odd.

F. Bartels. Bright scarlet; when first opening shows a pretty violet shade.

Floradora. Wine crimson, incurved flower. Good habit, free bloomer. 50c. each.

Furst Bismarck. Large, rosy crimson, with beautiful bluish sheen.

Green's White. Pure white.

Henry F. Michell. Color varies from soft yellow to deep orange-red; large, of irregular form.

Innovation. Red and white striped; sometimes clear white and again clear red.

Lady Pearson. A distinct shade of rose-red.

Lord Brassey. Rose, flushed with violet, long incurving petals. 50c. each.

Loreley. Soft pink, shading to white in the center.

Loyalty. Bright coral-red, strongly incurved.

Magnificent. Rosy salmon; extra large and fine.

Meteor. Scarlet, with fiery red center. One of the very best.

Miss Crata Park. Fine red, overlaid with orange; English variety.

Mrs. J. J. Crowe. Clear canary-yellow; free blooming; a fine variety.

Mrs. Sanders. Pure deep yellow.

Mrs. Scrase Dickerson. Rich golden yellow.



Cactus Dahlias.

CACTUS DAHLIAS

New and Selected Varieties—Continued

Mrs. J. H. Luscombe. One of the finest pink Cactus Dahlias in existence.

Polar Sonne. Salmon-red, changing to clear white; very rare and beautiful.

Prince of Orange. A very bright orange-salmon, large, finely-formed flowers.

Siglinde. Bright orange-yellow.

Standard Bearer. Fiery scarlet; one of the best; good stem.

Star Fish. Pure orange-scarlet; English variety.

Stella. Vivid crimson.

Trump. Fawn; very fine flower. German origin.

Uncle Tom. Dark maroon.

Uhland. A deep, glowing carmine; one of the richest.

W. B. Childs. Velvet maroon; one of the finest.

New and Select Varieties
DOUBLE SHOW DAHLIAS

* Good for cut flowers.

Alita. Light yellow; medium size.

***Duchess of Cambridge.** White, suffused pink.

Fern-Leaved Beauty. White, striped deep crimson.

***Frank Smith.** Maroon, tipped white.

Gloire de Lyons. White, very large.

***Grand Duke Alexis.** White, tinted lilac; very large.

***Kaiser Wilhelm.** White, striped pink.

***Menhedy Beauty.** Fancy buff and crimson.

***Mille Berth Laronx.** Pink, very large flower.

Miss May Lomas. Pure white, suffused with soft delicate rose.

Oyster Bay. Snow-white; extra large flower.

***President.** White, edged with lavender pink.

***Queen of the Belgians.** Very delicate blush pink; round form, full high center.

***Souvenir.** (New and rare.) Scarlet, tipped white.

***Souvenir de Mme. Moreau.** Deep pink; very large.

Victor Duflat. Large; rose-pink; fine.

New and Select Varieties
DECORATIVE DAHLIAS

Cyclops. Richly shaded salmon.

Henry Patrick. A superb pure white variety, of large size and borne on long stems; fine for cutting.

IRIDESCENT. Orange-red, overlaid and edged pure blue; most beautiful of all when well grown.

Lyndhurst. Dazzling, crimson-scarlet.

Minos. Darkest of all Dahlias; improvement on Black Prince.

Mrs. Masham. Fine; reddish salmon; large.

Oban. Very large, rosy lavender, suffused and overlaid silver fawn.

Perle de la Tete d'Or. The grandest white decorative Dahlia to date. Strong, vigorous, branching grower; very early and profuse bloomer on long stems.

Sundew. Orange-salmon; very bright.

Xanthia. Royal blue. New and very rare.

New and Select Varieties
POMPON DAHLIAS

Alita. Pink and white spotted

Fashion. Bright scarlet.

Royalty. Orange, edged crimson.

Scarlet Gem. Fine scarlet.

Storm King. The finest White Pompon to date.

Snow Clad. Snow-white; is an extremely early, profuse and constant bloomer; a vigorous grower of dwarf, branching habit, and produces its flowers on strong stems. Superior to any other White Dahlia. As a cut flower, it is the florist's ideal.

SINGLE DAHLIAS

Annie Berrilett. Red branched Dahlia.

Evelyn. Pink with white, distinct; yellow center.

Henry Gilmore. Canary color; free bloomer.

John Downie. Intense glowing crimson-scarlet.

Kate. Intense orange-crimson maroon.

Lady Whitehead. Pink, with white, distinct; bright and fine.

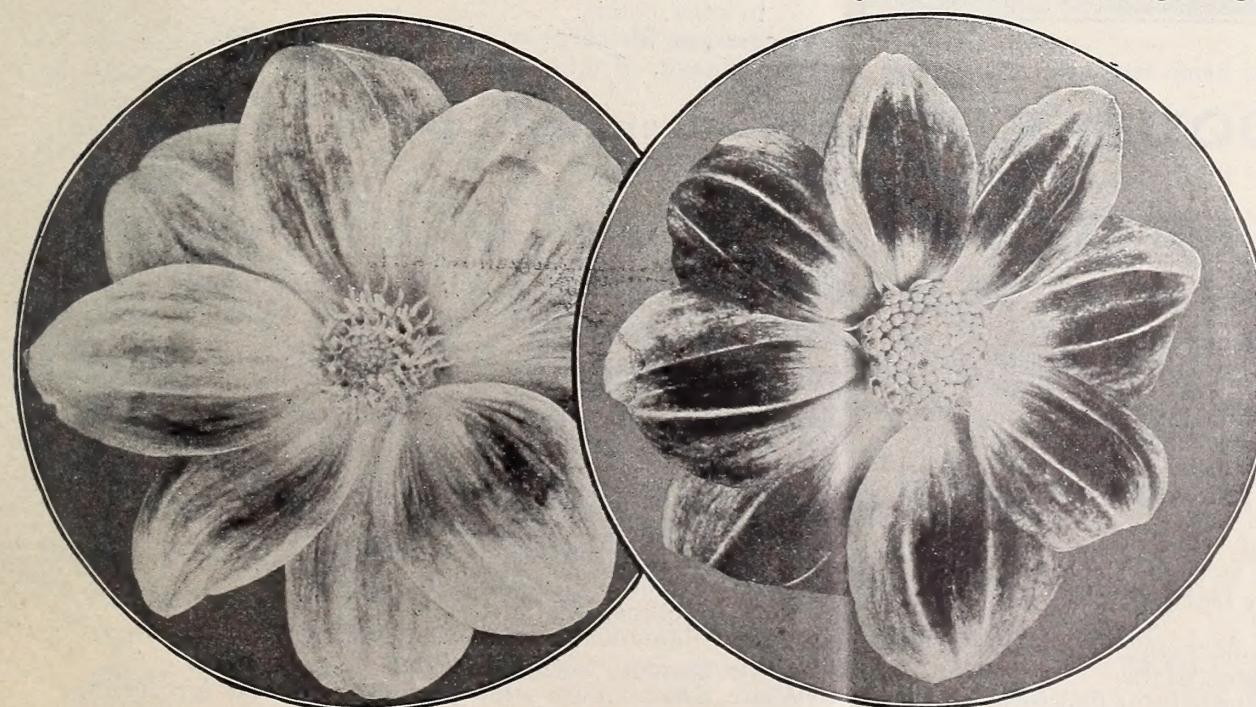
Mrs. L. C. Bassett. Maroon, striped lilac.

Novelty. The fragrant Dahlia; bright pink spotted, penciled and striped deep rich crimson; strong, dwarf grower.

Seratipetala. Bright red; petals cleft at the tips.

Snow Queen. Best pure white, single.

20th Century. Intense rosy crimson, with white tips and white disc around the yellow center. As the season advances the flower becomes lighter until it becomes a beautiful pure pink. The plant is a strong, vigorous, sturdy grower, of branching habit, growing about 5 ft. high. The flowers are very large, sometimes reaching 7 inches in diameter. 25c. each; \$2.50 doz.



New Single Dahlia "Twentieth Century."

DAHLIAS--General Collection

For prices see foot of page No. 5.

CACTUS DAHLIAS--General List



Double, Fancy and Show Dahlias.

DOUBLE SHOW--General List

* Varieties specially useful for cutting.

- *A. D. Livoni. Pure pink; an early and profuse bloomer.
- American Flag. Pure white, striped crimson.
- Apple Blossom. Creamy white, tipped crimson.
- *Arabella. Pale primrose, shaded old rose and lavender; large form and size.
- Bird of Passage. Red, striped buff; fine.
- Country Lad. Rich sulphur-yellow, tipped pink; large, dwarf and profuse.
- *Crimson Ball. Bright crimson-purple; fine.
- Dr. J. P. Kirtland. Dark velvety crimson.
- Ethel. Varies from white to straw-yellow and old gold.
- Fanny Purchase. A beautiful yellow; fine form.
- *Glowing Coal. Brilliant red.
- *Grand Sultan. Buff, striped red.
- *Honest John. Brilliant purple-maroon, richly shaded; often mottled with deep, velvety black petals. An attractive and distinctly unique variety.
- *Jamaica. Extra large flowers, maroon.
- *James Stephens. Large; orange-scarlet.
- *James Vick. Dark, rich purple; profuse; fine form and long stems.

- John Keynes. Yellow, heavily tipped scarlet.
- *La France. Soft, rosy lavender; large; profuse bloomer.
- Lucy Fawcett. Light yellow, striped rosy lilac.
- *Madge Wildfire. Fiery red; large; perfect form.
- Miss Browning. Pure yellow, tipped white.
- *Miss Dodd. Fine; large; pure yellow.
- Miss Florence Shearer. Clear, soft lilac, edged lighter.
- Mrs. Dexter. A rich shade of salmon; very large.
- *Mrs. Gladstone. Delicate shell-pink.
- *Orlando. Buff, shaded old gold, edged darker; large; fine form.
- *Penelope. White, flaked lavender.
- Prince Charming. Crimson pink.
- *Prince Bismarck. Very large; deep rich purple.
- *Queen Victoria. Pure yellow; good stem.
- Sidney Hollins. Yellow.
- *Snow. Snow-white; profuse bloomer.
- *White Queen. Pure white; fine.
- *White Swan. Pure white; good stem; best for cutting.
- *Wacht am Rhein. Maroon; fine for shipping; good stem.

DAHLIAS--General Collection--Continued

DECORATIVE DAHLIAS

With few exceptions decorative Dahlias are not recommendable for florists' use, as they do not ship well. In all other respects they are equally desirable and most attractive.

Admiral Dewey. Brilliant imperial purple.

Antietam. Large; perfect form; intense red.

***Clifford W. Bruton.** The best yellow; of immense size; perfect form.

Constance. Orange-scarlet.

Countess of Pembroke. Soft, rosy lake; profuse.

Crimson Giant.

King of Cactus. Very large, full, flat flowers; color deep magenta, overlaid rosy crimson; a very strong, vigorous grower, and considered one of the best.

Marchioness of Bute. Pure white, heavily tipped deep pink.

Miss Barry. Deep, rosy lake; petals twisted.

Nedling. Violet rose, shade of maroon; one of the best of its type.

Nymphæa. Soft shell-pink, deeper in the center.

Olm Pere. Rich glistening salmon.

Orange King. Well-formed, very large orange-scarlet flowers; free.

William Agnew. Rich, dazzling red.

Zulu. Maroon, shaded black; large, flat flower.



Pompon or Bedding Dahlias.

POMPON DAHLIAS

All good for florists' use and making up designs.

Aillette's Imperial. White, suffused pink, tipped imperial blue.

Allie Mourey. A very pretty Pompon, of fine form and good habit; pinkish white, tipped deep pink; small, compact flowers.

Ariel. Light flesh color.

Captain Jack. Dark maroon.

Catherine. The best pure yellow.

Daybreak. Blush pink; one of the best.

Density. Beautiful deep pink.

Eleganta. Pink; fine quilled.

Elfin. Pale primrose, changing to white; dainty.

Golden Perle. Bright red, tipped yellow; a distinct and pleasing combination.

Hubert. Bright pink, tipped white; darker toward the center.

Le Petit Jean. Beautiful rich, crimson-maroon.

Leila. Mottled and suffused rich crimson.

Little Bessie. Creamy white; quilled petals.

Little Lucy. Small; bright orange-red.

Mignon. Deep, rich crimson.

Miss Lu Kramer. Base of petals yellow, heavily tipped bright crimson, overlaid bright pink.

Sunshine. A grand scarlet, perfect form, free bloomer.

Vivid. Bright, crimson scarlet.

Yellow Bird. Pure creamy yellow; fine form, dwarf branching habit.

Price of all the Above-Named Varieties
of Dahlias (General Collection) on
Pages 4 and 5.

We can also furnish without
names, in mixture, colors
separate, or all colors
mixed, as follows:

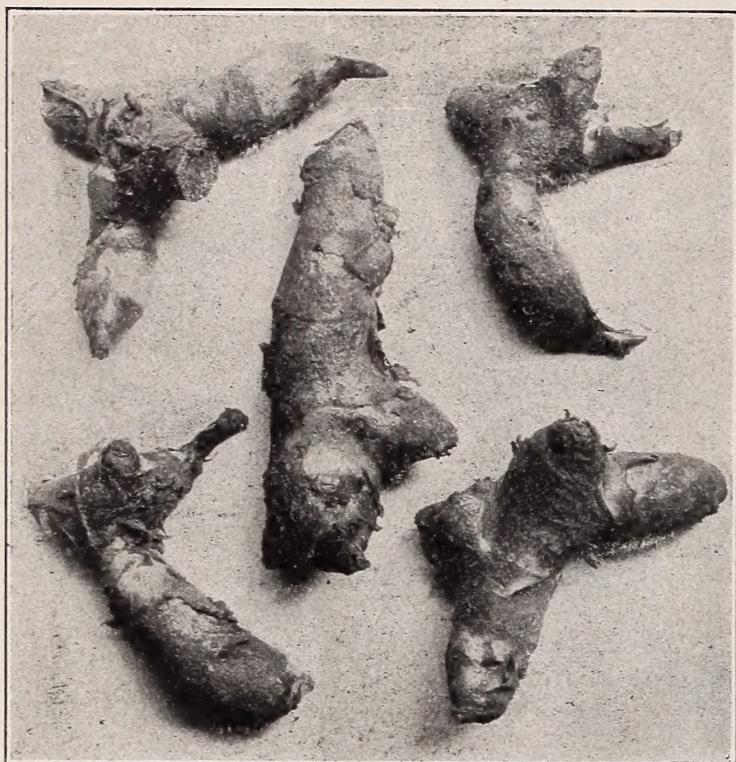
MIXED PINKS.
MIXED REDS.
MIXED WHITES.
MIXED YELLOWS.

	Each	doz.	100	1000
8c.	75c.	\$6.00	\$55.00	
MIXED ALL COLORS.				
		60c.	\$5.00	\$45.00

Dwarf French or Crozy CANNAS

THE DORMANT ROOTS we offer are large, clean, healthy pieces, containing many eyes, and will stand sub-division, and must not be classed with the shriveled-up small pieces of roots so often sent out. Price of Dormant Roots of any of the following varieties, *except where noted*, 30c. per doz.; \$2.00 per 100; \$15.00 per 1000.

Not less than six of one variety furnished at dozen rates; 20 at 100 rates; 200 at 1000 rates.



Canna Roots we send out—About one-quarter natural size.

MARTHA WASHINGTON. One of the best and most superb pink varieties yet introduced. The flowers are very large and the color pure bright rose; a vigorous grower and a most constant and abundant bloomer. Height, 2½ to 3 feet. 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

PAUL MARQUANT. A peculiar shade of salmon. Very unique.

PEACHBLOW. A dwarf Canna of recent introduction, and bears fairly large trusses of medium-sized flowers of white changing to rose, with a distinct blotch of pink at the neck of the flower. Green foliage.

PREMIER. Carmine-scarlet. This has proved to be one of the most popular Cannas ever sent out, on account of its fine dwarf habit and the great freedom with which it blooms. It is very dwarf, usually growing not over three feet high. Compact grower and an exceptionally profuse and abundant bloomer. 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

QUEEN CHARLOTTE. A very popular variety; color bright orange-scarlet, widely edged with golden yellow.

VIRGINIA. One of the finest pinks. 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

MONT BLANC. The finest White Canna in commerce. Has a vigorous constitution and produces its large white flowers on branching stalks well above the foliage. It blooms early and continuously during the whole season. Its foliage is bright glossy green, very large and so thick and leathery that it is not often injured by rain or wind. 30c. each; \$3.00 per doz.

ALPHONSE BOUVIER. Deep, rich velvety crimson; a strong grower with bright green foliage, and under fair conditions grows 6 to 7 feet high.

ALSACE. The White Canna; a delicate sulphur-yellow, changing very soon to a creamy white, without spots.

AUSTRIA. A gaint, six feet high, with glorious, golden, lily-like flowers, six to eight inches across.

BEAUTE POITEVINE. A very dark crimson variety, with dark metallic green foliage, and deep rich crimson flowers. A magnificent bloomer. 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

CHAS. HENDERSON. The most popular crimson Canna yet introduced. A free, continuous bloomer, of uniform compact habit. A variety of rare beauty; flowers very late.

FAIR PERSIAN. A tinted creamy white, covered all over with small rose-colored spots, making a combination that is very attractive. 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

FLAMINGO. The color is intense and clear crimson; flowers are of large size and borne in immense trusses with great profusion.

FLORENCE VAUGHAN. One of the finest yellow-spotted varieties, heavily marked with scarlet. The flowers are of the largest size, and are borne in large heads. The foliage is massive and of a rich green color. Height, 3½ to 4 feet.

ITALIA. Immense flowers of true orchid form; center brilliant red, petals widely bordered with clear yellow; very striking and handsome; height, 5 to 6 feet; neat habit.

MME. CROZY. The flowers of this popular variety are of a brilliant crimson-scarlet, bordered with golden yellow. Foliage bright green, and very massive. Although of vigorous growth, the plant rarely exceeds 4 feet in height.



Partial View of Clucas & Boddington Co.'s 25-acre Canna Fields.

DWARF, FRENCH OR CROZY CANNAS—Continued

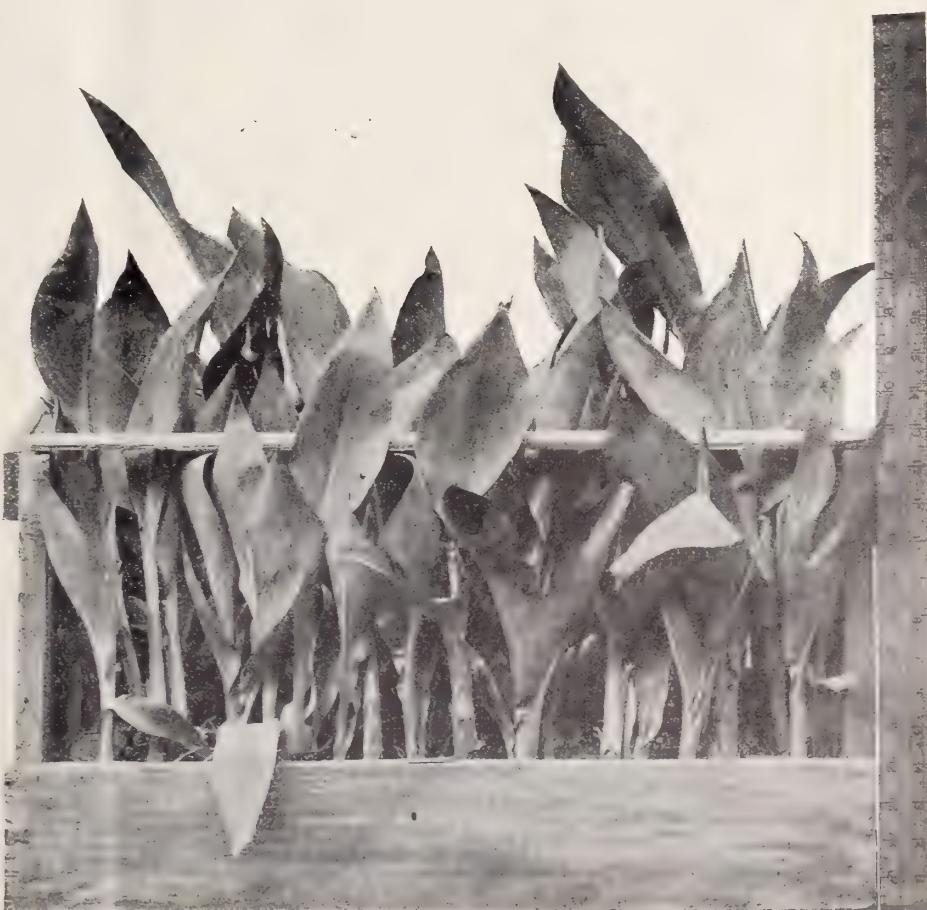


A Bed of Shenandoah Cannas, Dark Foliage

SHENANDOAH. A splendid red or bronzed-leaved variety. The foliage is rich ruby red, exquisitely veined and tinted like some rare hot-house plant. It bears fine large trusses of beautiful waxy rose-pink flowers, and, unlike other red-leaved sorts, is a most early and abundant bloomer, highly ornamental, and sure to be in large demand when better known. The flowers are very much larger, and it blooms more freely than "Egandale," which variety it resembles in habit.

Started Roots in Leaf Ready for Planting Out April, May and June

For those who have not facilities for starting the roots prior to planting season—April, May and June—we can offer large plants of most of the above standard kinds, for delivery after April 1st at 50c. per doz., \$3.00 per 100, \$25.00 per 1000. These will be found well-grown large plants, with good roots, and equal to pot plants at very much higher prices.



Box containing 50 Started Canna Roots such as we furnish, ready for planting out, at \$3.00 per 100, \$25.00 per 1000.

SOUV. D'ANTOINE CROZY. Intense, vivid scarlet, bordered with a narrow band of the deepest golden yellow. It is an exceedingly free bloomer. The heads of bloom are very large and the flowers are retained upon the spike more than an ordinary length of time. About 6 feet high. 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

Ornamental Foliaged

BLACK BEAUTY. The finest dark-leaved Canna in existence. Foliage is of the deepest crimson bronze, flowers crimson, but not very large. It is a splendid hardy grower, attaining a height of 5 to 6 feet. Extra fine for center of beds, vases, etc. 75c. per doz.; \$5.50 per 100; \$50.00 per 1000.

GRAND ROUGE. A gigantic dark-leaved Canna; has been grown to the height of 8 ft. 11 in., with bright scarlet flowers of fair size. When large masses of dark foliage are required, this Canna can fill a long-felt want; being a fine flowering variety will add to its value. The foliage is simply superb.

ROBUSTA. A giant among Cannas. Grows to a height of 6 to 8 feet, with immense, massive, tropical foliage. A single plant of this variety attracts instant attention.

GLADIOLUS

AUGUSTA, Pure White



Gladiolus Bulb.

They spread and open out readily when put in water.

It will stand slow forcing and if the flowers are brought in before outdoor Gladiolus are ready, they command very high prices. We have watched the variety for a number of years, but have only been able in recent years to get a sufficient quantity of bulbs to offer it to the commercial grower at a reasonable price. It is a sure money-maker and no florist will be disappointed who gives it a trial. Most other good whites are unproductive and do not give more than 95 per cent. of bloom, for which reason they do not pay to grow, but the **Augusta** will return upward of 200 per cent. of large, handsome spikes of flowers.

Prices—Selected bulbs: Doz., \$1.00; 100, \$4.00; 1000, \$35.00.

First size bulbs: Doz., 75c.; 100, \$3.00; 1000, \$25.00.

GLADIOLUS IN MIXTURE

Our Gladiolus bulbs are all Eastern grown and are not to be confused with cheap Western stock. Much of the latter contain diseased bulbs and also bulbs of very poor quality. Anyone receiving our bulbs will readily recognize the difference by their large, sound and healthy appearance.

Except where noted, our Gladiolus bulbs are extra selected size, measuring 5 to 8 in. in circumference.

(Special prices on large quantities.)

Per doz. Per 100 Per 1000

American Hybrids. Special Mixed. This mixture is grown specially for us and can be recommended for florists' use. The bulbs are all selected and contain at least 50 per cent. white and light types. \$0 20 \$1 00 \$8 50

American Hybrids. First Size. All colors, mixed, 4½ to 6 in. This mixture will be found to contain a liberal percentage of white and light kinds and equal to some of the best mixtures sent out. 15 90 7 50

White and Light Varieties. Mixed. There is no better mixture of white and light Gladiolus than this sold. The bulbs are all selected and the varieties the best and most suitable for florists' use. 30 2 00 18 00

Groff's Hybrids. Originator's strain. Selected stock, picked bulbs. 50 2 50 20 00

Groff's Hybrids. Originator's strain. First size bulbs. 40 2 00 15 00

	Per doz.	Per 100	Per 1000
Striped and Variegated Varieties. Mixed.	35	2 50	22 50
Pink Varieties. Mixed.	20	1 00	9 00
Red and Scarlet Varieties. Mixed.	15	90	8 00
Orange and Yellow Varieties. Mixed.	50	3 50	27 50
Scarlet and Pink, with White Throats.	35	2 25	20 00
Lemoine's Butterfly Gladiolus. Mixed.	25	1 25	10 00
Small Planting Stock of fine mixed hybrids. All will flower.	10	50	4 00

CHOICE NAMED GLADIOLUS

	Each	Per doz.	Per 100
Brenchleyensis. Scarlet. \$7 50 per 1000, \$0 05	\$0 15	\$1 00	
Canary Bird. Finest yellow.	20	2 00	15 00
Ceres. Pure white, spotted with purplish rose. \$20 00 per 1000,	05	40	2 50
De Lamarck. Cherry, lightly tinted with orange, blazed with red, center is very well lighted, with large, pure white stain.	10	75	5 00
Dr. Parkhurst. Dark, brilliant red with a white mottled throat. Throws spikes nearly three feet in length, with many flowers.	12	1 00	7 50
Elaborate. Bright fiery red, freely penciled with brilliant amaranth and large white throat. Fine.	15	1 50	10 00

Gladiolus *Augusta*.

Showing its branching habit.

	Per doz.	Per 100
Emma Thursby. White ground, carmine stripes through petals; blotch on the lower divisions.	10	75 5 00
Isaac Buchanan. Fine yellow.	10	75 5 00
John Bull. White, slightly tinted sulphur. \$20 00 per 1000	05	40 3 00
May. White, flaked bright rosy crimson. Superb spike.		
Selected Bulbs. \$15 00 per 1000	05	40 2 00
First Size Bulbs. 12 00 per 1000	05	35 1 75
Nezincott. Bright blood scarlet, with deep velvety crimson-black blotches and white mottling in throat.	10	75 5 00
Ruby. Deep ruby-red with bright violet and white mottling in throat.	20	2 00 12 00
Shakespeare. White and rose. \$45 00 per 1000.	10	75 5 00
Torch Light. Large, light scarlet flowers. Throat mottled and spotted white and violet. Large spike.	12	1 00 7 50
LEMOINE (Hardy Gladiolus)		
Enfant de Nancy. Purplish red, lower petals deep crimson and blotching.	05	50 4 00
Entirely new.	05	50 4 00
Incendiary. Fiery red, lower petals deep crimson-red, small gold markings.	05	50 4 00

CALADIUMS (Fancy-Leaved Varieties)



Fancy-Leaved Caladium.

This plant in the past few years has become very much in demand. There are, perhaps, very few plants that are easier of culture and have such a variety of color in their foliage, making them very interesting as well as beautiful. A collection of the best kinds will always sell readily at fancy prices when grown carefully.

DORMANT TUBERS. Choice named kinds.
Each, 15c. ; per dozen, \$1.50 ; 100 \$10.00.

CALADIUM ESCULENTUM

(Or Elephant's Ear.)

Fine for tropical bedding or mixing with Cannas or other tall-growing plants. Sound bulbs with live center shoots.

	Per doz.	Per 100	Per 1000
6 to 8 in. circum.	\$0 40	\$2 00	\$15 00
8 to 10 in. " " " " "	60	3 50	30 00
10 to 12 in. " " " " "	1 00	6 50	50 00
12 inches and up.	1 50	10 00	



Caladium Esculentum Bulb

TUBEROSES

Our Tuberose bulbs are specially fine this year and sizes will be found fully up to measurements, and are all carefully selected.

Per doz. Per 100 Per 1000

DOUBLE PEARL. Extra selected large bulbs, 6 to 8 in. in circumference, 400 in a barrel. \$0 25 \$2 00

DOUBLE PEARL. Selected bulbs, measuring 4 to 6 in. in circumference, 900 in a barrel. 15 75 \$6 50

DOUBLE PEARL. First size bulbs, measuring 3 to 4 in. in circumference (all flowering bulbs), 1400 in a barrel. 10 40 3 50

ALBINO. Single, white-branching variety, large-flowering bulbs . . . 25 1 50 10 00

SILVER LEAF. Striped foliage, single flowers 25 1 50 10 00

STARTED CALADIUMS IN LEAF

Ready for planting out. Ready April 1st. Large plants, per doz., 75c. ; 100, \$5.00; 1000, \$40.00.



Box containing 50 Started Caladiums, such as we furnish at \$5.00 per 100 ;
\$40.00 per 1000.

Double Pearl Tuberose Bulb.



LILIES Japan and Others FOR SPRING PLANTING

	Each	Doz.	100	1000
LILIMUM AURATUM. Gold Banded Lily 7 to 9 inch bulbs sold out.				
9 to 11 " "	\$0 15	\$1 25	\$8 00	\$70 00
11 to 13 " "	25	2 00	15 00	
LILIMUM SPECIOSUM RUBRUM—				
7 to 9 inch bulbs	10	1 00	6 00	55 00
9 to 11 " "	15	1 25	8 00	70 00
11 to 13 " "	20	1 75	11 00	
LILIMUM SPECIOSUM ALBUM—				
7 to 9 inch bulbs	10	1 00	6 00	55 00
9 to 11 " " { Crop				
11 to 13 " " { Failed				
LILIMUM MELPOMENE—				
7 to 9 inch bulbs	10	1 00	7 00	60 00
9 to 11 " "	15	1 50	9 50	80 00
LILIMUM TIGRINUM SPLENDENS. (single)	10	75	5 00	
LILIMUM TIGRINUM fl. pl. (double)	10	85	5 50	
LILIMUM CANADENSE—				
Native Hardy Lilly.	10	75	5 00	
LILIMUM TENUIFOLIUM—				
Brightest red of all Lilies. Very early. Fine for cutting	10	1 00	7 50	
LILIMUM ELEGANS. Colors mixed	10	75	5 50	
LILIMUM SUPERBUM—				
Three to six feet high	10	75	5 50	
LILIMUM WALLACEI—				
Apricot color. Very desirable	10	50	4 00	
LILIMUM HENRYI—				
New and very rare. Tall, strong growing apricot yellow color.	75	7 50		
LILIMUM HUMBOLDTII—				
Of a splendid reddish-orange color, segments copiously purple veined.	20	2 00	15 00	
LILIMUM WASHINGTONIANUM—				
White, tinged with purple or illac.	20	2 00	15 00	
L. PARDALANUM.	20	2 00	15 00	



Lilium Speciosum Rubrum.

Lilium Longiflorum, COLD STORAGE FOR RETARDED

Price of Cold Storage Lilium Longiflorum Bulbs for Delivery

Any Time of the Year. Doz. 100 1000

6 to 8 inch bulbs, 400 in a box	\$0 75	\$5 00	\$40 00
7 to 9 " " 300 "	1 00	7 50	60 00

One whole box sold at 1000 rate

LILY OF THE VALLEY PIPS

From Cold Storage. Rip Van Winkle Brand.

We have quantities of this grade in cold storage the year round, and can ship at short notice at the following prices: \$12.50 per 1000, or \$30.00 per case of 2500, to which prices must be added 15c. per 1000 per month for cold storage from January 1st.



Lily of the Valley—"Rip Van Winkle."



Lilium Speciosum Bulb.

JAPAN IRIS (IRIS KAEMPFERI)

We offer clumps grown from imported Japan stock, single and double varieties, in 25 choice named sorts. There is no hardy plant more popular at the present time, and extravagantly grand for permanent effect.

The following collection contains all the best varieties in existence, and were selected whilst in flower in Japan by an expert:



Japan Iris (Iris Kaempferi). A field of several acres grown for us on Long Island.

PYRAMID. Lilac blue, center veined with white on each petal; very fine; tall.

ROBERT CRAIG. French gray, with violet vein marks.

ST. OGG. Deep violet color, with fine blue tint, and marked orange center. Very fine variety.

T. S. WARE. Violet red, veined white; white center.

VICTOR. Violet purple, with white vein marks, and violet-purple center.

SINGLE VARIETIES

ANNA CHRIST. Sky blue; very fine.

CONDE. Violet-purple, with deep violet tint, purple and yellow center, each petal with a silvery white edge.

GUNFATON. Crimson-violet, veined and mottled white; large flower.

NORANE. Fine violet color, with gray vein marks, darker toward the center.

PLUM. Light blue, veined darker toward center.

PORCELAIN SCEPTRE. Bluish white, with fine pink center.

TORTOISE. Magenta color, with flaked and dotted white marks, and dull pink color.

Price of the above single and double sorts: 15c. each, \$1.25 per doz., \$7.00 per 100.

MIXED, all colors, 75c. per doz., \$5.00 per 100.



German Iris (Iris Germanica).

GERMAN IRIS (IRIS GERMANICA)

The true "Fleur-de-Lis," the national flower of France, and one of the most desirable early Spring flowering plants. They are perfectly hardy, grow and bloom luxuriantly, especially if planted near the edges of ponds or moist grounds, or if plentifully supplied with water, producing large, fragrant, orchid-like flowers, of exquisite colors.

NAMED VARIETIES, best in cultivation, embracing yellow, bronze, white, lavender and dark blue; in ten distinct kinds.

	Each	Per doz.	Per 100	Per 1000		Each	Per doz.	Per 100	Per 1000	
Large Roots, named varieties . . .	\$0.05	\$0.50	\$3.00	\$25.00		All Colors, mixed . . .	\$0.05	\$0.30	\$2.00	\$17.50

Peonies, Japanese Tree and Others

JAPANESE TREE PEONIES

Nothing can be more showy than these beautiful members of the Peony family when planted in the border or forced in the greenhouse for Easter or Decoration Day.

Our collection consists of only the finest double named sorts, each of which is distinct.

Extra Strong Plants, 10 distinct double varieties. Price, 75c. each; \$6.00 per doz.; \$45.00 per 100.

PEONY OFFICINALIS

Rubra. Rich deep crimson. The earliest of all Peonies. 15c. each; \$1.00 per doz.; \$8.00 per 100.

Rosea. Bright rose, early, and forces well for Easter. 25c each; \$2.25 per doz.; \$15.00 per 100.

Alba Plena. White. 30c. each; \$3.00 per doz.; \$20.00 per 100.

PEONY CHINENSIS

Red Varieties. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Pink Varieties. 20c. each; \$1.75 per doz.; \$12.50 per 100.

White Varieties. 25c. each; \$2.50 per doz.; \$16.50 per 100.

One case containing 67 Double White, 66 Double Red, 67 Double Pink Peonies, strong roots, for \$25.00.



Japanese Tree Peonies.

MISCELLANEOUS SUMMER FLOWERING BULBS.

	Doz.	Per 100	Per 1000
BESSERA ELEGANS. Flower stems from one to two feet, with loose umbels of beautiful, drooping scarlet and white flowers . . .	\$0 40	\$2 50	\$20 00
CINNAMON VINE. Largest size bulbs . . .	50	2 50	20 00
“ “ First “ “ . . .	35	2 00	15 00
DIELYTRA SPECTABILIS (Bleeding Heart)	1 25	7 50	
HYACINTHUS CANDICANS. Pure white flowers, blooming during August, September and October. Large bulbs . . .	25	1 75	15 00

IPOMOEA PANDURATA (Hardy Moonflower). Per doz. 100 1000

A free grower, bearing great quantities of large waxy flowers of a rich creamy-white, with violet-purple throat. Will thrive in any soil, and its blossoms remain open all day, unlike other Ipomoeas. Perfectly hardy in any climate \$0 75 \$5 00 \$40 00

ISMENE CALANTHENA GRANDIFLORA.

A grand summer-flowering bulb. The flowers are of very large size, like an Amaryllis, snowy white, and are all exceedingly fragrant. Bulbs are large and strong, and begin to flower in two to three weeks after planting, sending up tall flower stems which bear several of its magnificent blossoms. Each 15c. 1 50 10 00

LILY OF THE VALLEY. Clumps. For outdoor planting.

Each 30c 3 00 15 00

MADEIRA VINES. Useful for hanging baskets, rock work, etc. 25 1 25 10 00

MILLA BIFLORA. Flowers star-shaped, waxy white 30 2 00 17 50

MONTBRETIAS—Crocsmiæflora. Deep golden orange 25 1 50. 12 00

Gerbe d'Or. Splendid golden yellow 25 1 50 12 00

Rosea. Soft pink 25 1 50 12 00

Rayon d'Or. Yellow and brown 25 1 50 12 00

Pottsiæ. Golden orange; outside bright red 25 1 50 12 00

OXALIS. Summer flowering. Splendid for bordering or edging, also for pots and hanging baskets. Fine foliage of the brightest possible green, and produces flowers in endless succession

Lasiandra. Red 05 25 1 75

Deppei. White 05 25 1 75

Deppei. Rosea 05 25 1 75

Purpurea. Lilac 05 25 1 75

Purple. Oxalis 05 25 1 75

RICHARDIA ALBA MACULATA (Spotted Callas). Deep green leaves with white spots; flowers pure white with black center. Free flowering 50 3 00 25 00

STERNBERGIA LUTEA (Amaryllis Lutea). Low growing, with strap-shaped leaves and bright yellow Crocus-like flowers 50 3 50





Tritoma Pfitzeri.

Fresh imported, true long leaf variety. Original cases contain about 350 lbs. each; 75 per cent. of the stems $\frac{1}{2}$ lb. to 3 lbs. each; 25 per cent. 3 to 6 lbs. each; or we will repack the cases on arrival, with stems of any size suitable to the customer's requirements. Delivery March and April.

Per 10 lbs., 10c. per lb.; 100 lbs., 8c. per lb.; whole or original case, 7 $\frac{1}{2}$ c. per lb.

Tritoma Pfitzeri

Cycas Revoluta

DRY STEMS

Cycas or Sago Palm



Cycas Revoluta Stems.



Arum Sanctum (Black Calla).

Japanese Fern Balls

PRESENT DELIVERY

**Fern balls, 7 to 9 inches in diameter,
25c. each; \$2.50 per doz.; \$20 per 100**

Smaller Sized Fern Ball, suitable for mail trade,
5 in., 15c. each; \$1.25 per doz.; \$10.00 per 100.

Black Callas

SPRING DELIVERY

Arum Palistinum, imported from the
Holy Land.

Bulbs measuring $1\frac{1}{4}$ to $1\frac{1}{2}$ in. diam., 8c. each; 60c. per doz.; \$3.50 per 100; \$25.00 per 1000. $1\frac{1}{2}$ to 2 in. diam., 10c. each; 80c. per doz.; \$5.50 per 100; \$40.00 per 1000. 2 to $2\frac{1}{2}$ in. diam., 15c. each; \$1.00 per doz.; \$7.00 per 100; \$50 per 1000.



Japanese Fern Ball.

English Grape Vines

This year we received a quantity of the following kinds of Greenhouse Grape Vines from one of the leading growers in England, who makes a specialty of Vine growing: **Black Hamburg, Madresfield Court, Lady Downs Seedling, Black Alicante, Gros Coleman, Muscat of Alexandria, Barbarossa, Gros Maroc, Boxwood Muscat, Foster's Seedling** (Improvement on Royal Muscadine).

They are all strong, healthy Vines, 2 years old, and can be depended upon being true to name.

PLANTING CANES, Pot-Grown, \$3.00 each; \$30.00 per doz.



Primula Stellata—Star Primula.

Specialties
in

FLOWER SEEDS

PRIMULA STELLATA (Star Primula)

The Star Primula has attracted much attention and attained a high position in popular favor. It is a most valuable addition to the conservatory, and will be found indispensable for general decorative work. The plants remain in flower for a long time and are very floriferous. When cut, they travel well and remain fresh in water many days. For table adornment they are unsurpassed by any other greenhouse flower at their own period of the year. A few old plants saved for the second year will always prove useful in winter. Each, per trade pkt. of 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.



Primula Sinensis.

PURE WHITE FERN-LEAVED. Elegant pure white flowers, having a conspicuous deep brown eye. Very free-flowering, and its fern-leaved foliage adds to their attractiveness.

Per trade pkt. of 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

WHITE STAR. Pure white flowers, produced in abundance, relieved by dark foliage.

PINK STAR. Same as preceding, except in color of flower.

MIXED STAR. Includes various shades of red, pink, lavender, etc.

PRIMULA SINENSIS

(Sow in March for Christmas Flowering)

SNOWBALL. In offering this new pure white primula, we can recommend it as the best and purest white yet introduced. The flowers are very large, of great substance, perfect in shape and very free flowering, being pure white, without any tinge of flesh, so generally found in white primulas, and a big advance on former introductions as to size of bloom and purity. The foliage is very handsome, which adds greatly to its effect as a pot plant.

Per trade pkt. of 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

GIANT PINK. The finest primula of all, extremely large, and of great substance. The delicate carmine pink color is particularly valuable for indoor decoration, and a specimen plant on the table always wins admiration.

Per trade pkt. of 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

GIANT BLUE. Produces fine upright trusses of magnificent flowers.

Per trade pkt. of 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

GIANT ROYAL RED. A bright and attractive primula; new; very good.

Per trade pkt. of 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

DOUBLE MIXED. A careful selection of all the best Double sorts of white, pink and scarlet.

Per trade pkt., \$1.00; $\frac{1}{2}$ pkt., 60c.

FLOWER SEED SPECIALTIES—Continued

Stokesia Cyanea

A rare and beautiful hardy perennial, flowering the first year from seed if sown early.

This plant grows about 24 inches high and produces Cornflower-like, lavender-blue flowers 4 to 5 inches in diameter, from early in July until late in October. It is of easiest culture, succeeding in any open, sunny position. Showy for garden decoration and an excellent cut flower.

Trade pkt. 25c, per oz. \$2.00.

For plants see page 23

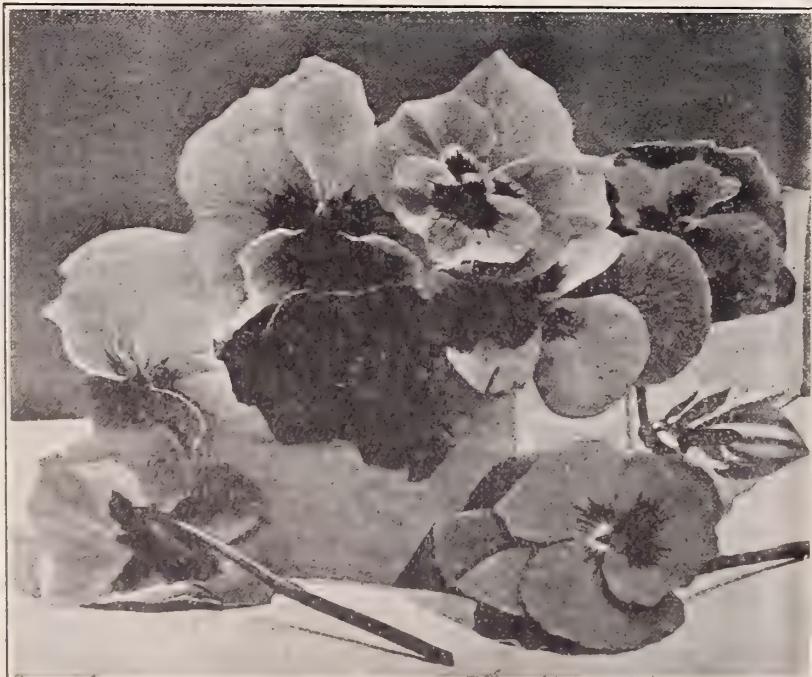
PETUNIA

After years of continual selection and crossing, our strain of double petunias has reached a high standard of excellence, and may be confidently relied on to produce from 40 to 50 per cent. of double flowers of exquisite beauty and great size and the blossoms that come single will be of the grandiflora type. The smallest seedlings should always be pricked out, as they are most likely to produce the finest double flowers.

DOUBLE SUPERB Mixed. One of the finest strains of petunia in existence. The double flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed. Per trade pkt. of 250 seeds 50c., retail pkt. 25c.

SINGLE SUPERB Mixed. Exceedingly large and handsome free-flowering varieties; brilliant and effective in beds and pots. Per trade pkt. of 1000 seeds 50c., retail pkt. 25c.

For other sorts see page 39.



Pansy—Choice American.

ASPARAGUS PLUMOSUS NANUS SEED

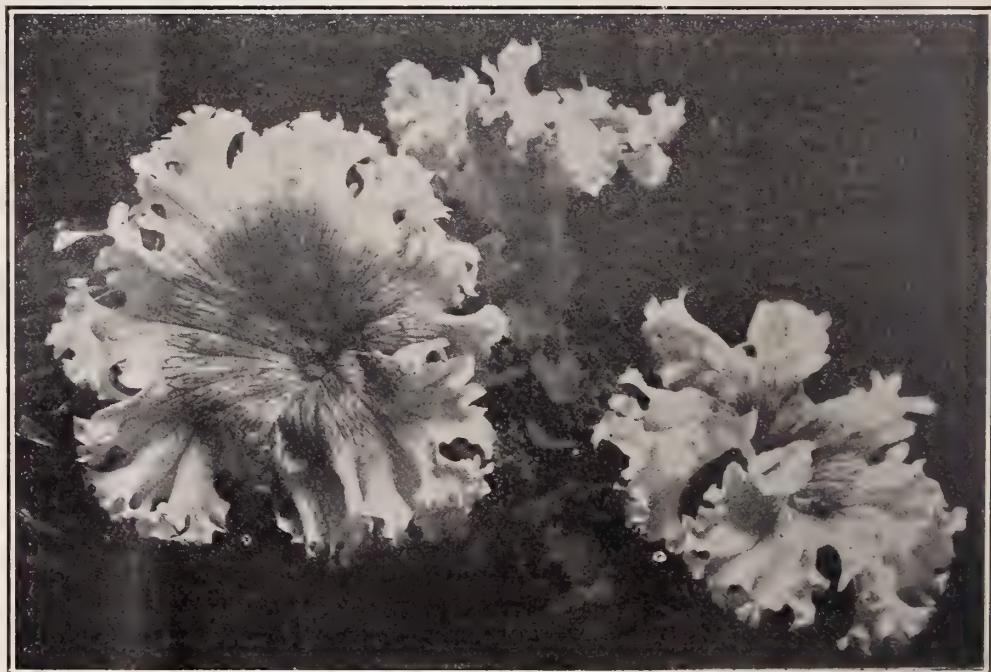
(ASPARAGUS FERN)

WE ARE HEADQUARTERS

No plant in recent years has become more useful for decorative work than this. It has superseded many of its predecessors, driving them almost out of use. It is found equally useful for bouquets, festooning, and fern dishes. Good seed is always difficult to procure from the fact that very few growers allow any quantity of their fronds to stand uncut for seed purposes.

The seed we offer is all grown under glass and is the pure Plumosus Nanus which germinates freely, producing large plants quickly. Price, new crop seed, per 100 \$1.00, 250 seeds for \$2.00, \$7.50 per 1000; 500 seeds at 1000 rate. 5000 seeds for \$35.00; 10,000 seeds for \$65.00

Asparagus Sprengeri Seed. Per 100 15c., 1000 75c., 5000 \$3.25.



Petunias, Single Superb Fringed.

PANSY

NON PLUS ULTRA. This renowned strain consists entirely of the newest, choicest and best shaped flowers, with an immense variety of brilliant colors. Per trade pkt. of 1000 seeds 50c., per oz. \$8.00.

HOME-GROWN (American) Seed. Grown for us exclusively by a pansy specialist. Contains all the most desirable colors. The flowers are of mammoth size, great substance and perfect form. Trade pkt. 25c., per oz. \$5.00. For other varieties see general list.

POPPY

HYBRIDUM FLORE PLENO FOLIIS AUREIS

“GOLDMOHN” (The Golden Poppy)

A new and striking novelty of German origin. Has golden-yellow foliage and double flowers in various red shades. Per pkt. 15c.

FLOWER SEED SPECIALTIES—Continued

Cineraria Stellata

(STAR CINERARIA)

A favorite wherever grown. The plants make a most effective display when grouped in the greenhouse or conservatory; they are also useful for cutting; the sprays last a long time in water and admit of the most charming arrangements in vases with maiden-hair fern or other ornamental foliage. Per trade pkt. of 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 60c.

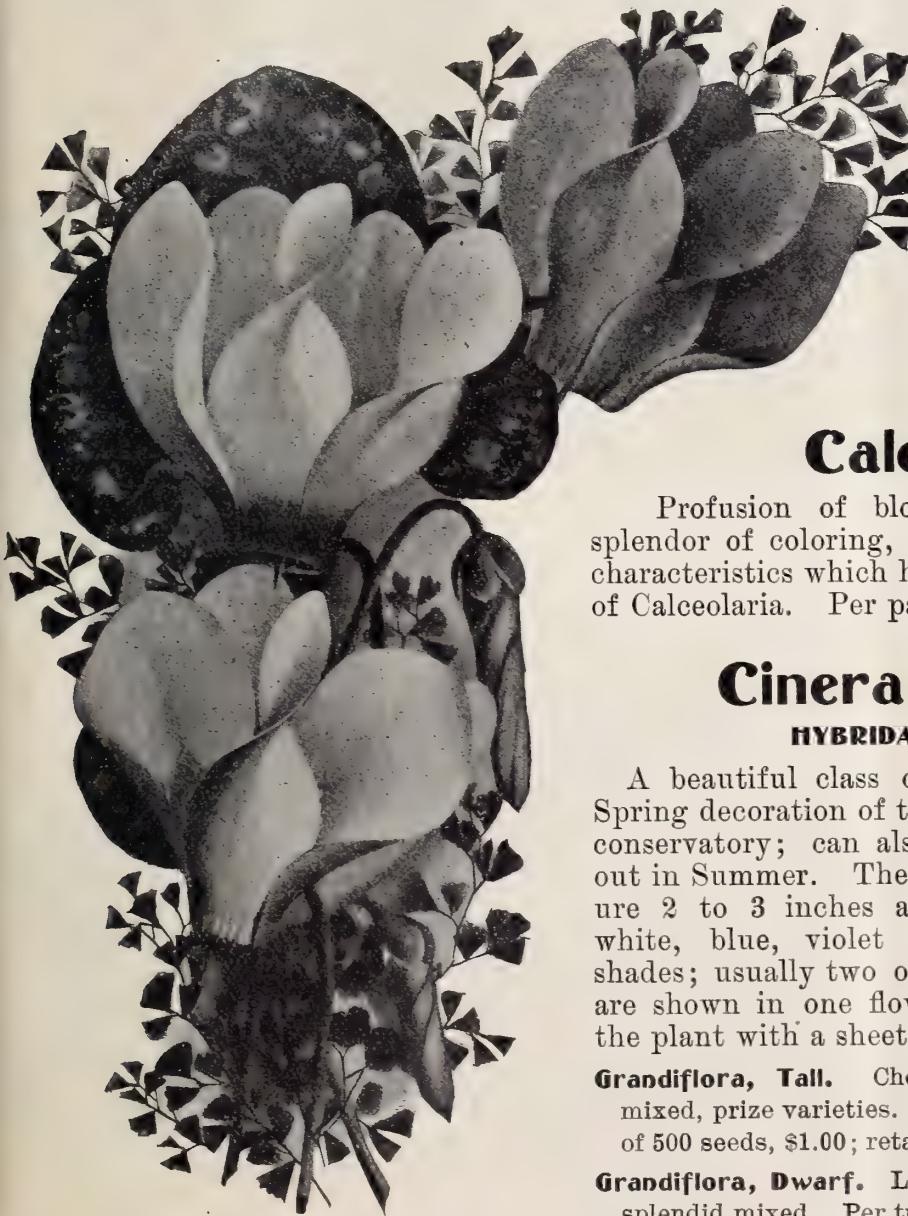
Cyclamen Persicum Giganteum

AIGBURTH STRAIN

Never before have we sent out any new strain of seed that has given more universal satisfaction, and elicited more deserving complimentary comment from our customers than has our Cyclamen.

Some years ago, when visiting England, our attention was first brought to some choice prize-winning plants, since which time we have secured all seed saved by these growers from their show specimens, and any florist wanting a truly reliable strain that may be depended upon for form, color and size will not be disappointed by sowing our seed.

This magnificent strain of Cyclamen produces flowers of extraordinary size and substance. The leaves are proportionally large and very beautifully marked with silver gray. At every horticultural show where these flowers are exhibited they never fail to attract admiring crowds.



Cineraria Stellata.

Cyclamen, Aigburth Strain.

Alba Perfecta, pure white, very large.

Aigburth Crimson, rich self crimson.

Crimson King, splendid crimson.

Charming Bride, pure white.

Giganteum, pure white, tipped rose.

Purple King, intense purple crimson.

Peach Blossom, delicate pale lilac.

Rosea, pretty light rose.

Rosy Morn, fine, rosy purple.

Choice Mixed, containing all above sorts.

Retail pkt., 25c.; 100 seeds, \$1.25; 1000 seeds, \$10.00.

Calceolaria Perfection

Profusion of bloom, large and well-formed flowers, diversity and splendor of coloring, combined with a dwarf and vigorous habit, are the characteristics which have secured the supremacy of this magnificent strain of Calceolaria. Per packet of about 1000 seeds, \$1.00; retail pkt., 25c.

Cineraria

HYBRIDA

A beautiful class of plants for Spring decoration of the window or conservatory; can also be planted out in Summer. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of bloom.

Grandiflora, Tall. Choicest hybrids, mixed, prize varieties. Per trade pkt. of 500 seeds, \$1.00; retail pkt., 25c.

Grandiflora, Dwarf. Large flowering, splendid mixed. Per trade pkt. of 500 seeds, \$1.00; retail pkt., 25c.



Cineraria Grandiflora.

FLOWER SEED SPECIALTIES—Continued.



Purity Aster.

In contrast to other varieties. Height, 18 inches. **Scarlet, White, Purple, Pink, Lavender** or mixed 15 50
VICTORIA MISS ROOSEVELT. Clear primrose tint, passing to flesh color; a striking and desirable novelty 25 150



Stocks—Beauty of Nice.

of Giant Flowers of all colors found in this plant. Individual blossoms will cover a quarter dollar, and frequently larger. Our seed is new 1903 crop.

MAMMOTH FORDHOOK. All colors, **White, Pink and Scarlet**, separate colors. Each, per trade pkt. 25c., oz. \$1.50.

ASTER

NEW AND BEST NOVELTIES

Our Aster Seed is new and can be depended upon for vitality. Is true to name and color. Trade pkt. Per oz.
COMET. THE FAVORITE; pink; extra fine \$0 25 \$2 00
CARLSON'S BRANCHING. (New and improved type of Vick's)—

White	15	50
Lavender	25	1 25
Pink	15	50
Crimson	15	50
Violet	15	50
Mixed	15	50

DAYBREAK. Of American origin. Plants attain a height of 18 to 24 inches, and produce large globe-shaped flowers of shell-pink color. The best late market Asters to date 25 1 50

HOHENZOLLERN. New, early flowering. White, changing to rose, as early as Queen of Market, but flowers are twice the size. Fine for cutting 25 2 50

PURITY. Most beautiful branching Aster, with flowers of glistening pure white. The plants grow about 2 feet high; in bloom it is charming and unequalled for cutting 25 3 00

QUEEN OF THE MARKET. The earliest Aster, blooming three weeks earlier than any other. Of strong habit, excellent for cutting and growing under glass. Very free flowering. **White, Rose, Scarlet, Dark Blue, Light Blue** or mixed all colors 15 50

VICTORIA. Flowers very large and double. As the petals curve outward instead of folding in, the Victoria makes a splendid 25 1 50

15 50

SALVIA

BONFIRE (Clara Bedman). The freest blooming and one of the finest Salvias yet introduced. Very compact and dwarf, growing about two feet high. Its erect spikes of flowers of dazzling scarlet stand clear above the dark green foliage, and completely cover the plant. There are often 200 spikes to the plant, each spike bearing from 20 to 30 flowers. Per trade pkt. 25c., oz. \$2.25.

SPLENDENS. Per trade pkt. 15c., oz. \$1.25.

STOCKS

BEAUTY OF NICE. A new autumn and winter-flowering Stock of robust, rapid growth, 2 to 2½ feet high, commencing to flower in from 10 to 12 weeks from time of sowing, and continuing to flower for months; unusually large double flowers on spikes 8 to 12 inches long. Color exquisite flesh pink; very fragrant. Per ½ pkt. 25c., per pkt. 50c.

VERBENA

Our stock of Mammoth Verbena Seed is the famous Fordhook strain, which has proven to be superior to any other sent out. It produces uniformly magnificent trusses



Mammoth Verbena.

NOVELTIES AND SPECIALTIES IN Garden and Vegetable Seeds

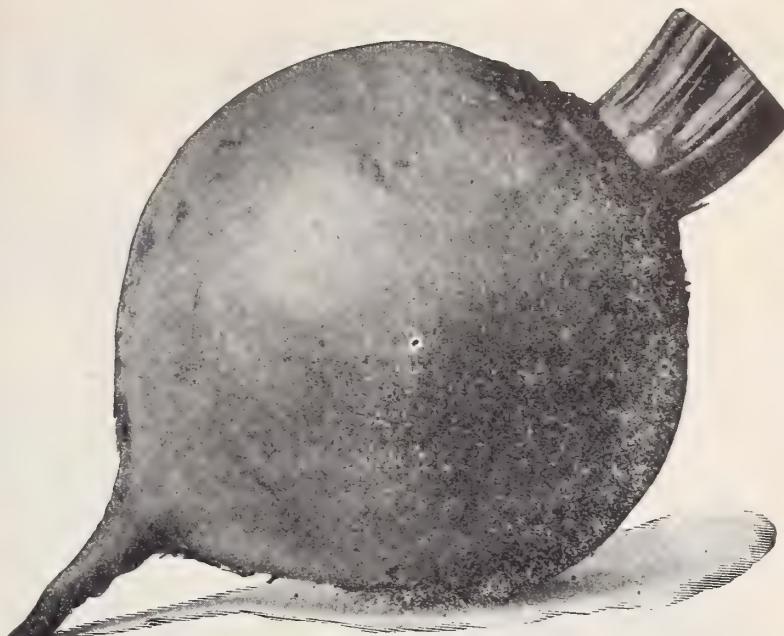
BEET

DARK-LEAVED GLOBE. (The Dark Fleshed Round Beet.)

For an early crop, the value of this handsome beet deserves to be grown in every garden, both for its admirable shape and high quality as a vegetable. The form, which is as round as a Snowball Turnip, distinguishes this variety from the Egyptian Turnip-Rooted Beet.

This novelty has not only a dark leaf like the best decorative strains, but is equal in the color of the flesh and skin to the best types.

Retail pkt. 25c. ea. Trade \$1.50 per doz. pkts.



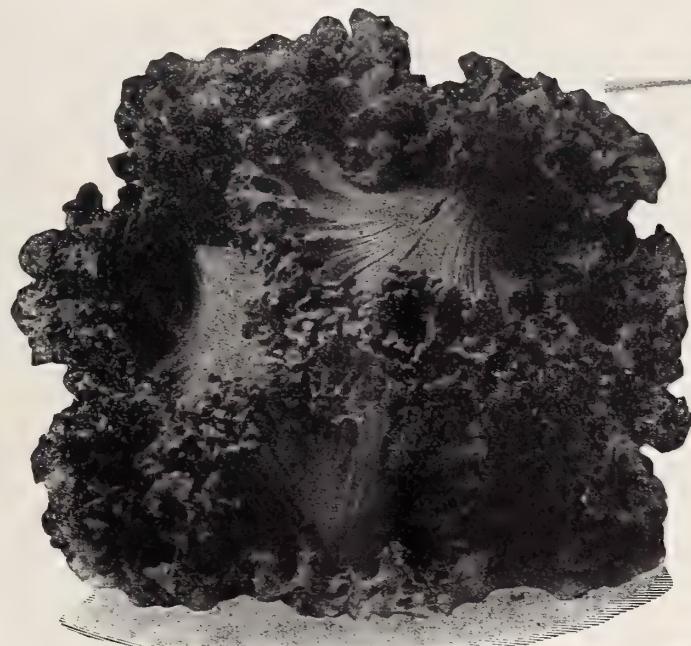
Dark-Leaved Globe Beet.

EMERALD - ISLE KALE

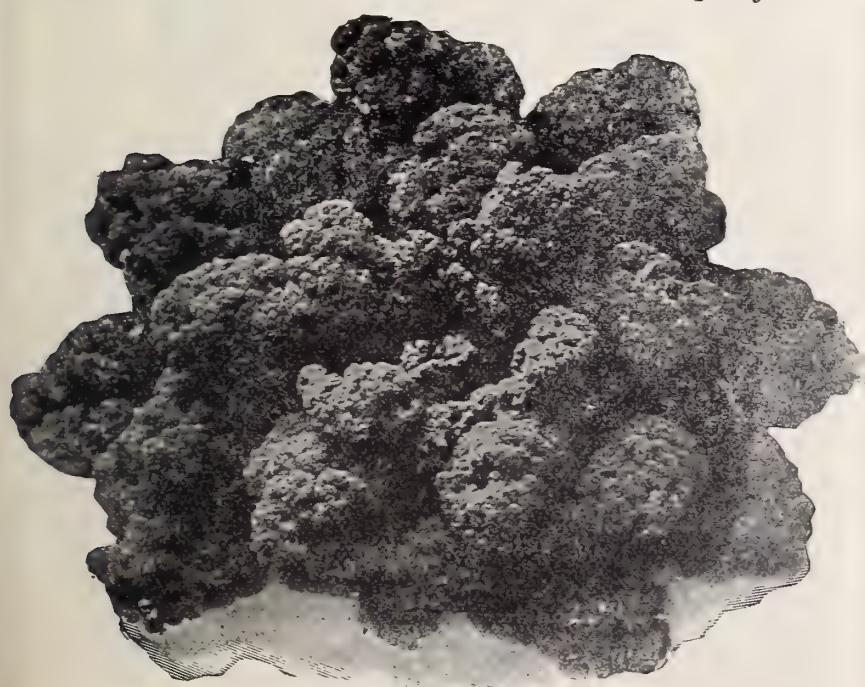
THE FINEST KALE IN THE WORLD

This is really the handsomest Kale that has come under our notice and is entirely distinct from other strains. The closely curled, handsome leaves are most attractive. A fine exhibition plant of medium height.

Retail per pkt. 15c. Trade per doz. pkts., \$1.00.



Asparagus or Hearting Kale.



Emerald Isle Kale

Asparagus or Hearting KALE

This is quite a delicious vegetable and partakes of the nature and appearance combined of a Kale and a Cabbage. The outer leaves resemble a kale and the heart that of a cabbage, while the delicately flavored mid-ribs of the leaves are as tender as asparagus. It is very dwarf in habit, perfectly hardy, and a most useful winter vegetable.

Retail per pkt. 25c. Trade \$1.50 per doz.

LETTUCE

Eclipse Cos, or Romaine

A perfectly distinct variety. It is the dwarfest Cos Lettuce, and produces a firm crisp heart quicker than other sorts. Moreover, it is the most self-folding variety. These three characteristics will ensure its demand for early use, whether in the gentleman's garden or for market work. In color, it resembles the Paris White, but is somewhat greener.

Retail pkt. 15c. Wholesale \$1.00 per doz. pkts.



Eclipse Cos, or Romaine Lettuce

MARROW PARSNIP

This admirable Parsnip will become a favorite. It is not quite so large as Hollow Crown, but is more perfect in form, of the finest quality, with a beautifully clear and smooth skin. This is, no doubt, the best Parsnip in existence.

Retail, 15c. per pkt.; per oz. 25c.;
 $\frac{1}{4}$ lb. 75c.; per lb. \$2.50.



Improved Snowball Cauliflower.

Improved Snowball Cauliflower

Our seed stock of this well-known Cauliflower is grown from selected specimens only, and anyone wanting a really choice stock, sure to produce large white, close heads, can depend

upon our strain, which is grown and selected especially for us by one of the most reliable growers in Europe.

It is equally useful for early or late use, and we believe we have succeeded in securing a very much improved type of this standard sort. Retail, per pkt., 25c.; Trade, \$1.50 per doz.; or \$2.50 per oz.

Shirbeck Favorite Brussels Sprouts



Shirbeck Favorite.

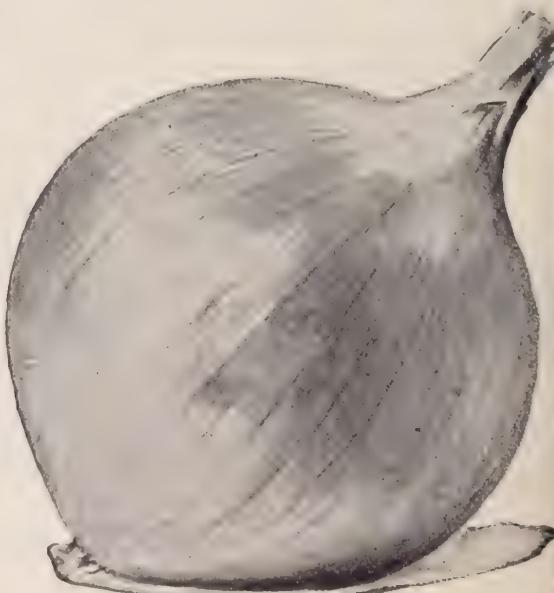
The growth is robust, the plants very hardy and the stems are covered with compact, globular sprouts of excellent flavor. The finest variety in existence. Seed saved only from well developed specimens.

Retail, per pkt., 15c.; Trade, \$1.00 per doz. pkts.

Marrow Parsnip.

Ailsa Craig ONION

A most important novelty in Onions. Unrivaled for perfection of form, combined with size and weight; pale yellow in color. In competition with all other varieties, Ailsa Craig has won a series of important prizes absolutely without a parallel. Retail, per pkt., 25c. Trade, \$1.50 per doz.



Ailsa Craig Onion.

Extra Early "Manxman" Swede OR RUTA BAGA TURNIP

For Early Market For table use it comes in at a time when vegetables are scarce, and from its delicate and mild flavor, tender and juicy flesh and complete absence from coarseness, woody fibre and the usual offensive odor from other turnips when boiling, as a table vegetable it commands unusually high prices. Growers commenced shipping in June, from seed sown in spring, obtaining very high prices.

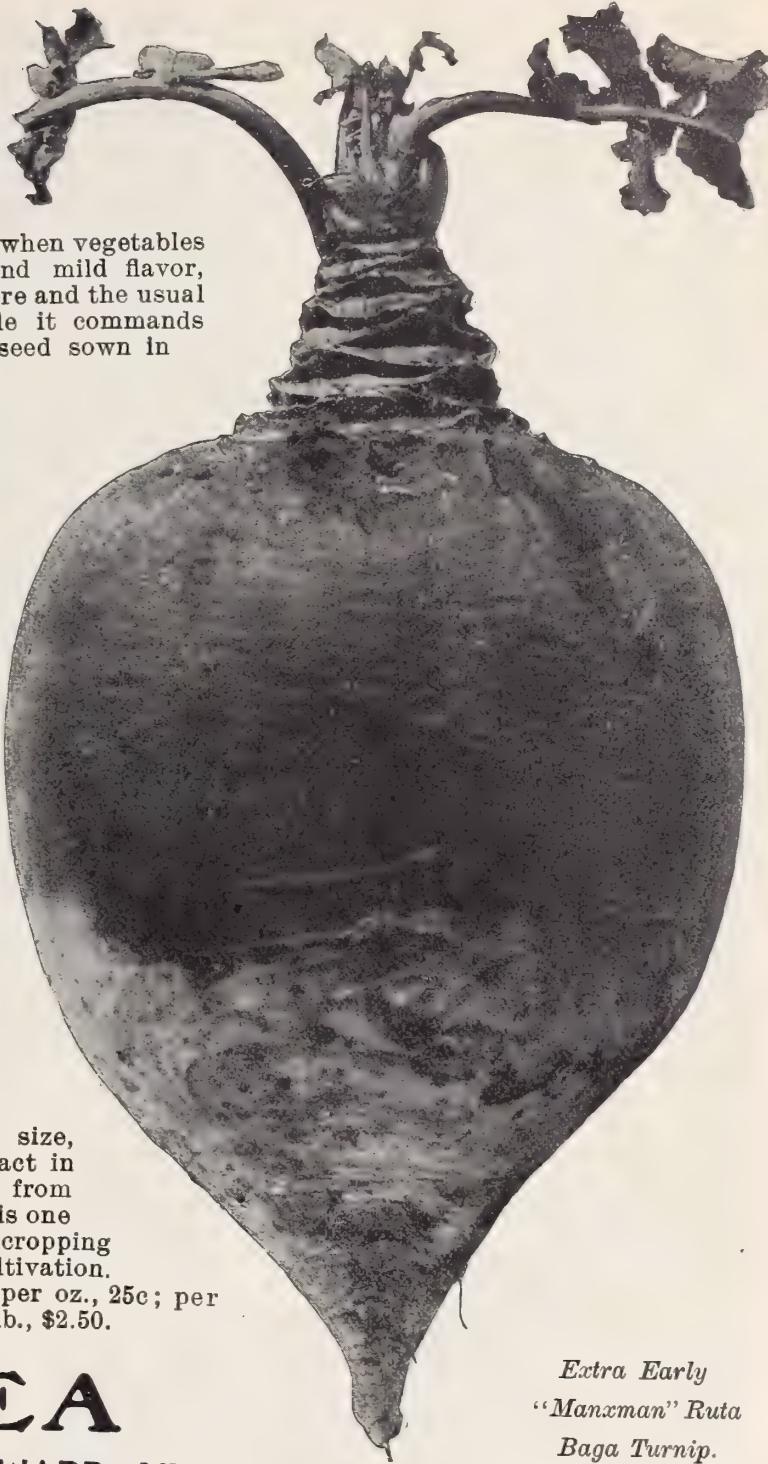
As a Feeding Turnip Owing to its particularly mild and delicate properties, it does not affect the flavor of the milk; and from its richness in sugar matter and exceptionally high qualities as a Feeding Turnip, it is, no doubt, destined to become the leading Turnip among breeders and stock raisers.

Analysis

"I have received the Marvelous Specimens of Swedes which I cut up for analysis. The juice contained 1.3 per cent. of Sugar, which is a very high percentage for a Swede."—DR. GUSTAF SHACK-SOMMER, London.

As a Cropper

Handsome, shapely bulbs of very large size, solid and compact in habit and free from side shoots; it is one of the heaviest cropping turnips in cultivation. Per pkt., 10c; per oz., 25c; per $\frac{1}{4}$ lb., 75c.; per lb., \$2.50.



Extra Early
"Manxman" Ruta
Baga Turnip.

PEA KING EDWARD VII.

A grand dwarf new early Pea of extraordinary productiveness. The pods are in pairs, resemble Stratagem in color and size, long, slightly curved, rich dark green, and are remarkably well filled with 8 to 10 very large, deliciously flavored peas. We consider this one of the finest dwarf early peas, and the best yet introduced. Per pkt. (about 1 gill), 25c.; per pint, \$1.00; per qt. \$1.50.

CABBAGE Perfection Savoy

Combines the best points of older varieties, but surpasses them all in degree of excellence. The heads are of medium size, and mature rather early. So beautiful are the leaves embossed that the plants are distinctly ornamental.

Retail, pkt., 15c. Trade, \$1.00 per doz. pkts.



Perfection Savoy.

King
Edward
VII.
Peas.

SPECIALTIES IN PLANTS



Begonias Gloire De Lorraine

By permission of "Country Life in America"



Asparagus Plumosus Nanus

BEGONIA "GLOIRE DE LORRAINE"

WE ARE HEADQUARTERS FOR THIS STERLING PLANT

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea-green foliage, and is fairly smothered with a profusion of soft pink flowers. It is naturally of compact busy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this Begonia.

March, April and May Delivery

Of 2½ inch pot plants, carried over from last year.

The advantages of this stock over the newly rooted plants will be readily recognized by the live florist.

It is certain to produce large and valuable plants much earlier than new stock, as it is already established ready for a shift, making plants before the new can be propagated. This plant does not commence growing until April, which is the very earliest it can be rooted, hence the impossibility of furnishing newly established plants before June.

Price of 2½ inch pot plants, propagated and carried over from Fall 1903:
Per doz. \$4.50, per 100 \$30.00, per 1000 \$250.00.

Plants, 2¼ inch pots for June delivery.

Per 1000 \$140.00, per 100 \$15.00,
per doz. \$2.00.

Asparagus Plumosus Nanus Plants

Large seedling plants from the seed bed; useful for filling Fern pans, growing on to sell as pot plants, or planting out for strings. Strong transplanted plants, ready in May, suitable for 3-inch pots, \$3.00 per 100; \$25.00 per 1000.

SEED, NEW CROP. \$1.00 per 100; \$7.50 per 1000.

COLLECTED ORCHIDS

ONCIDIUM VARICOSUM ROGERSII.

This Orchid is undoubtedly one of the most profitable commercial varieties grown. It throws 3-foot stems, bearing as many as 170 blossoms of a rich, golden yellow, 2 inches and over in diameter, and can be successfully grown either on blocks of wood, in pots or in baskets, and flowers in January and February in a night temperature of 55 to 60 degrees.

The plants we offer will average two to three and more leads; five to ten bulbs, many with foliage. \$1.75 each; \$18.00 per doz.; \$125.00 per 100.



Oncidium Varicosum Rogersii.

CATTLEYA TRIANAE.

Rosy mauve flowers, flowering in mid-winter, per case of 30 to 50 plants, \$90.00.



Stokesia Cyanea, or Cornflower Aster

CATTLEYA HARRISONIAE.

Beautiful rose color, lip slightly tinged with yellow, flower spikes nearly two feet long. A very free blooming variety. \$1.75 each; \$18.00 per doz.; \$125.00 per 1000.

CATTLEYA LABIATA.

Rosy mauve flowers blooming in autumn. Per case of 30 to 50 plants, \$90.00.

CATTLEYA LABIATA WARNERI.

Somewhat similar to C. labiata, but a much improved type. \$2.00 each; \$21.00 per doz.; \$150.00 per 100.

CATTLEYA BOWRINGEANA (AUTUMNALIS).

Beautiful deep rose mauve flowers, sulphur yellow throat, throwing from five to thirty flowers on strong stems about one foot long. \$2.00 each; \$21.00 per doz.; \$150.00 per 100.

SOLANUM WENDLANDII.

A magnificent rapid growing and free-flowering Solanum. Color, delicate heavenly blue, used largely in Lenox, Mass., and other summer resorts as a veranda plant; also fine for bedding.

Plants in small pots in winter will fill an 8-inch pot by July and be in full bloom.

Strong plants from 2 $\frac{1}{4}$ -inch pots, \$15.00 per 100.

“ “ “ “ 4 “ 30.00 “

STOKESIA CYANEA, Or CORNFLOWER ASTER.

A hardy bedding plant that will have an unprecedented demand. Grows from 18 to 24 inches high, and produces Centaurea-like lavender blue flowers from early in July until late in October, even after frost has destroyed nearly all other out-door flowers. It is of easiest culture, succeeding in any open, sunny position. They enjoy plenty of moisture, but in the North, precaution should be taken to prevent water and ice covering them in winter.

Strong field-grown clumps, \$1.00 per doz.; \$8.00 per 100; \$75.00 per 1000.

FOR SEED SEE PAGE 16

Dormant, Hardy, Hybrid
Perpetual and other

ROSES

SELECTED LARGE TWO-YEAR-OLD BUSHES; LOW BUDDED

DORMANT ROSES

Having no soil on the roots and being dormant, they are of little weight and can be sent cheaply by freight or express. We can supply these from November to April. The great value of budded Roses lies in the fact that they produce better flowers and make stronger plants in a shorter period under some conditions than those grown from cuttings.

There being also a demand for OWN ROOT ROSES, we have a considerable quantity of the leading varieties growing in our Nurseries. Varieties marked (*) we can supply upon their own roots. Our Roses are made up in bundles of 5 each.

Abel Carriere. Crimson, bright center.
Alfred Colomb. Carmine crimson; a grand rose in every way.
*Anna de Diesbach. Bright carmine.
Anna Alexieff. Rosy pink, large flower.
Ball of Snow (Boule de Neige). Large, pure white, globular flowers.
*Baron de Bonstetten. Blackish crimson, with vivid red shadings.
Baroness Rothschild. An exquisite shade of satiny pink.
Capt. Christy. Delicate flesh color, deepening toward the center.
Cheshunt Hybrid. Red shaded violet.
Coquette des Alpes. White, tinged with blush, medium-sized flower, semi-cupped in form; a fine variety.
Duke of Connaught. Large rosy crimson.
Duke of Edinburgh. Bright vermillion, extra large and full; a distinct and splendid variety.
Duke of Teck. Bright crimson.
Eugene Verdier. Superb flower, crimson violet.
Fisher Holmes. Finely shaped flowers, dark velvety crimson.
Gloire de Margottin. Dazzling red.
*Gen. Jacqueminot. Brilliant crimson; the most popular rose.
*Gen. Washington. An old garden favorite, red, shaded crimson and carmine, large, full and flat.
Geant des Batailles. Deep, fiery crimson.
*John Hopper. Bright rose, with carmine center, large and full; esteemed by all who grow it as of the highest order.
*La France. Peach-blossom pink, the model garden rose; blooms all summer.
Mabel Morrison. Pure white, large, massive, perfectly formed flowers.
Mme. Charles Wood. Bright carmine, full and free.
Margaret Dickson. White, with pale flesh center; extra large flowers, of fine substance; strong, vigorous growth.
Marshall P. Wilder. Cherry rose and carmine.
*Magna Charta. Dark pink; one of the easiest roses to grow.
*Mme. Gabriel Luizet. Light, satiny pink; an attractive sort.
*Mrs. John Laing. Rich, satiny, pink, delicious fragrance; blooms constantly.
Paeonia. Very large red.
*Paul Neyron. Flowers 5 inches across; color lovely dark pink.
Perle des Blanches. White.
Persian Yellow. Hardy yellow rose; best of its color.
*Prince Camille de Rohan. Dark crimson maroon, almost black.
*Ulrich Brunner. Cherry red; a grand rose; very free-blooming.

PRICES OF ABOVE: Dormant plants grafted, purchaser's selection, \$100.00 per 1000; \$11.00 per 100; 65c. for bundle of 5. Varieties on own roots, 75c. for 5; \$13.00 per 100. No less than 5 of any one variety sold.

WELL-KNOWN CLIMBING ROSES

Mme. Plantier, {
*Baltimore Belle, {
*Prairie Queen, {
*Seven Sisters, {
Paul's Carmine Pillar, 5 for \$1.50, \$20.00 per 100.

Dormant plants, from open ground, 5 for 65c.; \$11.00 per 100.

ENGLISH MOSS ROSES

Assorted White, Pink, Red. Large dormant plants, from open ground, 5 for \$1.00; \$15.00 per 100.



Paul Neyron Rose.

HYBRID TEA AND OTHER DORMANT ROSES

Every florist should plant a quantity of these roses outdoors for summer flowering. The flowers command high prices in the summer months, when greenhouse roses are out of the market. For this purpose we strongly recommend the Maman Cochet as one of the best summer flowering roses to date, and it pleases every one.

Low-budded, 2-year-old and own root, American-grown.

American Beauty,	}	90c. for 5; \$15.00 per 100
*Clothilde Soupert,		
*Kaiserin Augusta Victoria,		
Caroline Testout, Rose,		
*President Carnot,		
*Maman Cochet, Pink,		
*Maman Cochet, White,		
Malmaison,		
Gloire Lyonnaise,		
Gloire de Dijon,		

*Hermosa, } 75c. for 5; \$13.00 per 100

New Hardy Rose SOLEIL D'OR (Golden Sun)

A cross between the Persian Yellow and the hybrid perpetual Antoine Ducher. It retains considerable of the character of Persian Yellow, the bark of the wood being reddish, the thorns very fine; the foliage more ample, of a beautiful green and close together. Like Persian Yellow, this variety is perfectly hardy, with large, full, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium red.

Heavy 2-year-old budded plants, 50c. each; \$5.00 per dozen.



La Detroit

CLUCAS & BODDINGTON CO.
NEW YORK.

COLOR

PREVAILING COLOR A BEAUTIFUL SHELL PINK, SHADING IN THE CENTRE TO A SOFT ROSE PINK. THE REVERSE OF THE OUTER PETAL IS OF A CREAMY, FLESH TINT, SHADING TO SILVERY TOWARD THE BASE, WHICH MAY BE BEST DESCRIBED AS OPALESCENT.

THE FULL, OPEN FLOWER DISCLOSES A VIVID RICHNESS OF COLORING RARE AND FACINATING.

FRAGRANCE

SUBTLE, STRONGLY TEA-SCENTED; REMINDS ONE OF OLD BON SILENE.

FORM

LARGE CUP SHAPED, HEAVY PETAL, SHELL-LIKE IN FORMATION.

GROWTH

STRONG AND HEALTHY, WITH A RICH, GLOSSY FOLIAGE, RAMPANT AND VIGOROUS, WITH A STRONG TENDENCY TO LONG SHOOTS; VERY PROLIFIC.

For "own rooted" plants from 2½-inch pots:

1 Plant, each	-	-	-	-	-	\$.75
12 Plants, each	-	-	-	-	-	.60
25 Plants, each	-	-	-	-	-	.50
50 Plants and over and less than 100, each	-	-	-	-	-	.30
100 Plants and over and less than 1000, each	-	-	-	-	-	.25
1000 Plants and over, each	-	-	-	-	-	.20
3-inch pot plants, 5 cents each additional.						

For "grafted" plants in 2½-inch pots:

1 Plant, each	-	-	-	-	-	\$1.00
12 Plants, each	-	-	-	-	-	.75
25 Plants, each	-	-	-	-	-	.60
50 Plants and over and less than 100, each	-	-	-	-	-	.50
100 Plants and over and less than 1000, each	-	-	-	-	-	.40
1000 Plants and over, each	-	-	-	-	-	.35
3-inch pot plants, 5 cents each additional.						

ROSES--Continued.

THE CRIMSON RAMBLER

The CRIMSON RAMBLER has lost none of its popularity either for outdoor decoration or for Easter forcing in pots. We have grown this year a much larger quantity than usual to meet the increased demand, and can offer large own-root American-grown plants at the following very low prices. Plants potted in autumn and forced gently for Easter always command a ready sale at good prices.

Large Dormant Plants, American Grown

	Each	Per 5	Per 100
2-year-old, 4 to 6 ft. long, with many branches	\$0 25	\$1 00	\$15 00
Second Size, 2½ to 4 ft. long	20	75	12 00

*White Rambler (Thalia) }
*Pink Rambler (Euphrasyn) }
*Yellow Rambler (Aglaia) }
Similar to Crimson Rambler,
except in color.
Extra strong 2-year-old plants, 20c. each; 75c. per doz.; \$12.00 per 100.

Other Roses of Merit and Manetti Stock

* CLOTHILDE SOUPERT

A grand little Rose for bedding or pot sales. Used largely for cemetery planting. Flowers delicately tinted flesh white. One of the most persistent bloomers and strongest growing of the polyantha class. Strong full-grown plants, 5 for 90c., \$15.00 per 100.

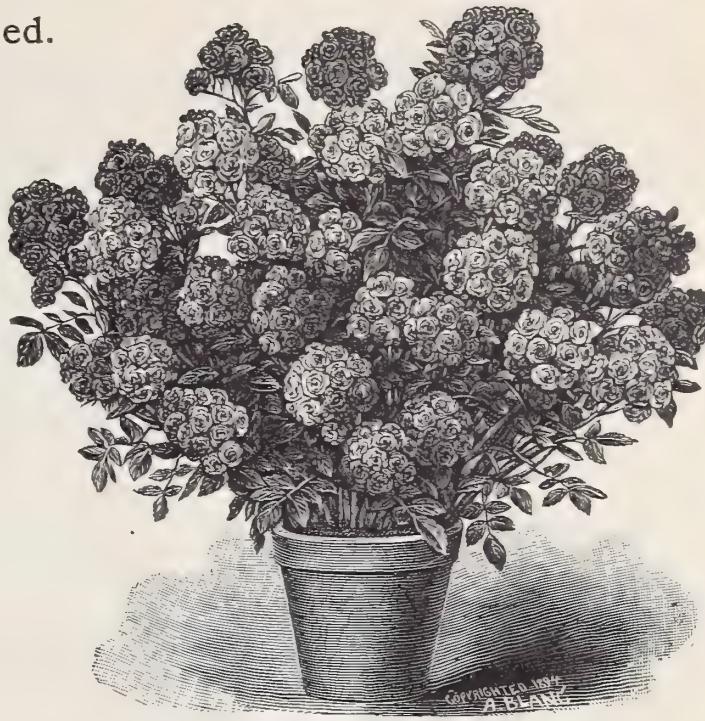
* HERMOSA

The best pink bedding Rose and the freest and most perpetual bloomer in existence. A splendid companion for Clothilde Soupert; field-grown, 75c. for 5; \$13.00 per 100.

ROSA RUGOSA

Extensively used for massing and hedges, a strong bushy rapid grower. Strong bushes, red or white, 5 for 65c., \$10.00 per 100.

Extra strong bushes, 5 for 90c., \$15.00 per 100.



Crimson Rambler Rose.

* ROSA WICHURAIANA

The Memorial Rose. Very popular for cemetery work. Strong two-year-old plants, \$10.00 per 100.

*Wichuraiana Hybrids, strong two-year-old, \$12.00 per 100.

ROSA AURANTIACA

AUSTRIAN COPPER ROSE

A companion to Persian Yellow, of similar habit; color a beautiful coppery red. \$2.50 for 5, \$30.00 per 100.

STANDARD or TREE ROSES

In best hardy varieties, 75c. each, 5 for \$3.00, \$37.50 per 100.

ROSA MULTIFLORA JAPONICA

A rose of Japanese origin and considered one of the best by most growers on account of its great beauty and rareness.

The plant is a strong, vigorous grower, flowers profusely in large clusters, with from 20 to 50 flowers in each cluster, covering the plant with dense masses of snowy white blossoms with bright golden stamens. Deliciously fragrant.

Strong plants, 3 to 5 feet, 2-year-old, own roots, each, 25c.; per bundle of 5, \$1.00; per 100, \$18.00.

THE NEW BREITMEYER ROSE

"LA DETROIT" (See Colored Plate)

A seedling of Testout and Bridesmaid to be disseminated April, 1904. Color a beautiful shell-pink, shading in the center to a soft rose-pink; the reverse of the outer petal is of a creamy flesh tint, shading to silvery toward the base. The full, open flower discloses a vivid richness of coloring rare and fascinating. Strongly tea-scented; large flower, strong and healthy growth, with a rich, glossy foliage, rampant and vigorous, with a strong tendency to long shoots; very prolific.

For "grafted" plants in 2½-inch pots:

1 Plant	Each \$1 00
12 Plants	" 75
25 Plants	" 60
50 Plants and over and less than 100	" 50
100 Plants and over and less than 1000	" 40
1000 Plants and over	" 35
3-inch pot plants, 5 cents each additional.	

For "own-rooted" plants from 2½-inch pots:

1 Plant	Each \$0 75
12 Plants	" 60
25 Plants	" 50
50 Plants and over and less than 100	" 30
100 Plants and over and less than 1000	" 25
1000 Plants and over	" 20
3-inch pot plants, 5 cents each additional.	



The New Breitmeyer Rose—"La Detroit."

BOSTON FERN (*NEPHROLEPIS BOSTONIENSIS*)

Few plants are in more universal demand than the Boston Fern, and although several new types have recently been introduced the older variety holds its own in popularity.

Having made special arrangements with a very extensive grower, we can offer well-established, pot-grown plants, with many fronds, for delivery April and May, as follows:

2½ inch pots, established plants, ready for 3 inch, \$3.25 per 100; \$30.00 per 1000.

Small runners from bed, \$3.00 per 100; \$25.00 per 1000.

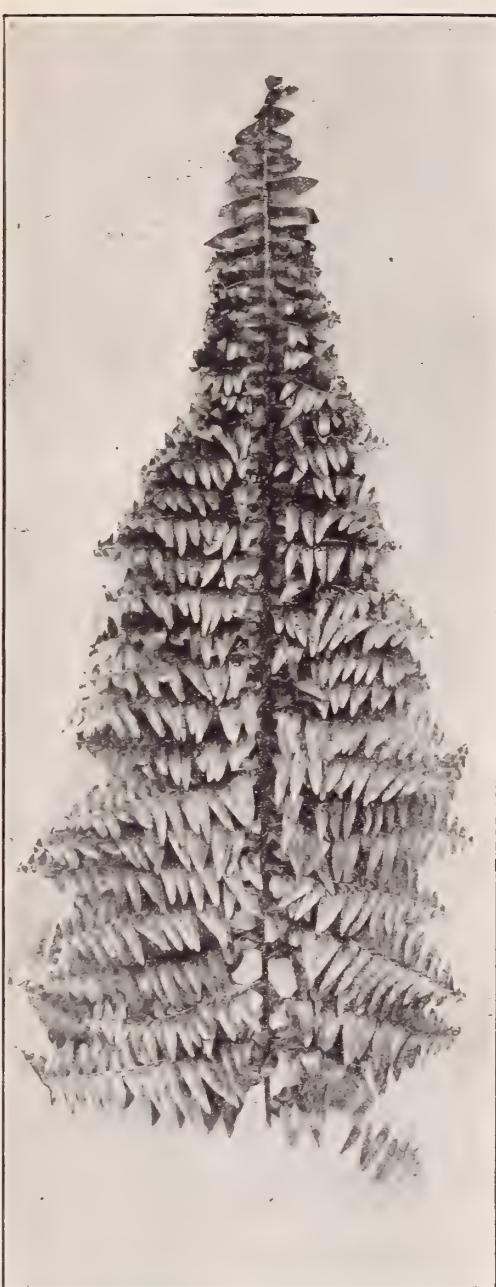
Large plants from bed, suitable for 6 and 8 in. pots or pans, \$30.00 per 100.

THE NEW PIERSON FERN

(*NEPHROLEPIS PIERSONI*)

This plant possesses the same vigorous growth that is characteristic of the Boston Fern, but is considered by some to be more graceful and beautiful. It is a rapid grower.

Price, for April and May delivery, 2½-inch pots, \$5.00 per 100; 3-inch pots, \$10.00 per 100; 6-inch pots, very heavy, \$60.00 per 100; 8-inch pots, very heavy, \$1.00 each.—The two latter sizes for present delivery.



Nephrolepis Piersoni



Nephrolepis Scottii

NEPHROLEPIS SCOTTII (NEW)

This novelty is a sport of the well-known "Boston Fern." The fronds are somewhat smaller than that of its parent, but are produced in greater profusion, and the plants assume a decorative effect at a much earlier stage than that of any Nephrolepis.

Nephrolepis Scottii has attracted much attention and received favorable comment wherever shown. It was awarded a Certificate of Merit by the New York Florists' Club in November, 1903, and a Diploma by the American Institute of Science and Art, at their exhibition held in New York.

It is certain to become a favorite on account of its symmetrical and compact form.

Price: Strong-rooted runners from the bench, with from 3 to 4 leaves, June delivery, \$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000. Strong 6-inch pot plants, ready May 1st, \$2.00 each. Strong 8-inch pans, ready May 1st, \$3.50 each. Strong 10-inch pans, ready May 1st, \$5.00 each.

ADIANTUM CROWEANUM

(The New Introduction in the Maidenhair Fern Family)

The finest Fern ever introduced for cut flower trade. The reputation this Fern has already gained for itself will result in a very large demand. New York florists use no other when this Fern is to be had. Delivery to be made commencing July 1st.

Price: Strong 3-inch pot plants, \$35.00 per 100; in lots of 250 and over, \$25.00 per 100.

FERNS IN VARIETY, from 2-inch pots, \$5.00 per 100; \$40.00 per 1000.

For Fern Spores see last page of cover.

DRACÆNA TERMINALIS

Rooted plants, 2½ inches high, from the cutting bench. These are ready for 3-in. pots and would make nice handsome plants by the fall. April and May delivery.

Price, \$1.00 per doz.; \$6.00 per 100; \$55.00 per 1000.



Adiantum Croweanum.

CARNATIONS

ROOTED CUTTINGS

We are headquarters for Rooted Cuttings of all the best varieties of Carnations. Our list of varieties consists of those found after comparative test to be most worthy of recommendation. We can also furnish other leading varieties not here mentioned at market prices.

Special prices for large quantities on application.

Grown in our greenhouses, we take especial care to ship only strong, healthy, well-rooted cuttings from side shoots which cannot fail to thrive and give satisfaction.

Established Cuttings from Soil and Pots

The past season we met with a considerable demand for cuttings *established in soil and pots*. They are always preferable to cuttings from sand, being much larger plants and make more rapid growth, and can be shipped safely without loss. We can supply established plants from the soil of the general varieties at \$1.25 per 100 above the price charged for cuttings from sand.

CARNATION NOVELTIES

FLAMINGO. The finest Carnation sent out in years. In color, fine scarlet; flowers of fine form and substance, with perfect calyx, never bursts. A good shipper and fine keeper; strong stem. Very fragrant. Flamingo is free, early, continuous; makes no grass, roots easily and makes, when topped, an abundance of strong stem cuttings. Per doz. \$3.00, per 100 \$12.00, per 1000 \$100.00.

ALBATROSS. The purest white, Upright growth, strongest stem known, makes only flowering shoots. A most wonderful keeper and constant bloomer. Flowers of fine form and size, fragrant, and calyx non-bursting. Per doz. \$2.00, per 100 \$10.00, per 1000 \$75.00.

SUNBIRD. The strongest of the yellows. Free, fine color, full form and substance. It is an acquisition and a profitable variety to grow, being from 3 to 3½ inches in diameter. Per doz. \$2.00, per 100 \$10.00, per 1000 \$75.00.

NELSON FISHER. An intense cerise. It is identical in growth and productiveness with Mrs. Thos. W. Lawson. Per doz. \$3.00, per 100 \$12.00, per 1000 \$100.00.

MRS. M. A. PATTEN. The best variegated Carnation to date. Color white, beautifully marked with pink. Per doz. \$3.00, per 100 \$12.00, per 1000 \$100.00.

CRUSADER. A seedling from the two well-known varieties, Lawson and Crane. A good scarlet; form is always perfect; good stem; very robust and quick grower. Average size of bloom 3 to 3½ inches, very full and slightly fringed. Per doz. \$2.50, per 100 \$10.00, per 1000 \$80.00.

RELIANCE. The largest and finest white Carnation that has yet been introduced. It is a seedling from Mrs. Higinbotham and the white sport of Lawson, two of the freest bloomers known. Stems are strong and average 20 to 24 inches in length. Per doz. \$2.50, per 100 \$10.00, per 1000 \$80.00.

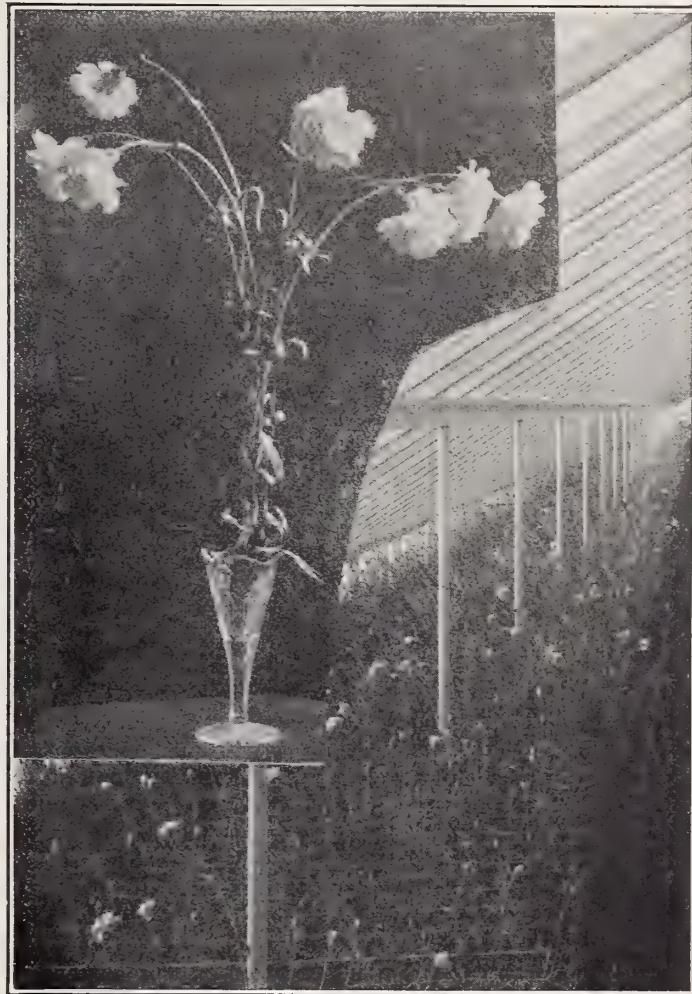
INDIANAPOLIS. A very bright shade of clear pink with a trace of blue or salmon, and the color holds perfect until the bloom goes to sleep. Per doz. \$3.00, per 100 \$12.00, per 1000 \$100.00.

GENERAL LIST OF STANDARD SORTS

THE QUEEN. The best and most prolific white Carnation to date, bearing a 3 to 3½-inch bloom on a long rigid stem. A fine keeper and shipper. The calyx never bursts, and no poor flowers. We can strongly recommend this variety as the best we know as an all-round commercial variety. Rooted cuttings, per doz. \$1.00, per 100 \$6.00, per 1000 \$50.00.

GOVERNOR WOLCOTT. Among the many white Carnations there are few that produce such fine flowers as this promising variety. Per doz. 50c., per 100 \$3.50, per 1000 \$30.00.

MRS. FRANCES JOOST. Very free bloomer; color deep salmon pink, pleasing and attractive. Per doz. 35c., per 100 \$2.00, per 1000 \$15.00.



The Queen—The best White.

FLORIANA. This is one of the best pink Carnations of recent introduction. 2½ to 3 inches, of fine form. Per doz. 50c., per 100 \$3.00, per 1000 \$25.00.

MRS. THOS. W. LAWSON. Color deep cerise pink. Per doz. 50c., per 100 \$3.00, per 1000 \$25.00.

ESTELLE. A grand scarlet, which can be grown with little head-room, being small in habit. Per doz. 75c., per 100 \$3.50, per 1000 \$30.00.

ENCHANTRESS. Color a very pleasing shade of light pink. Per doz. \$1.00, per 100 \$7.00, per 1000 \$60.00.

MARQUIS. A fine, soft, rich pink, and the high quality of the flower is a strong recommendation. Per doz. 50c., per 100 \$2.50, per 1000 \$20.00.

QUEEN LOUISE. One of the best commercial whites. Per doz. 75c., per 100 \$3.00, per 1000 \$25.00.

BOSTON MARKET. The standard commercial white. A marvel for early, free and continuous blooming. Per doz. 75c., per 100 \$3.50, per 1000 \$30.00.

MRS. GEO. M. BRADT. White, heavily edged and striped with bright scarlet. Per doz. 75c., per 100 \$3.50, per 1000 \$30.00.

G. H. CRANE. One of the most popular scarlets. Per doz. 50c., per 100 \$3.00, per 1000 \$25.00.

MORNING GLORY. Color delicate flesh pink; slightly darker, yet brighter, than the well-known Daybreak. Per doz. 75c., per 100 \$3.00, per 1000 \$25.00.

PROSPERITY. Pure white, overlaid with pink mottles, deepening toward the center. Per doz. 75c., per 100 \$3.50, per 1000 \$30.00.

GOVERNOR ROOSEVELT. Rich, brilliant scarlet, shaded maroon. Per doz. 75c., per 100 \$3.50, per 1000 \$30.00.

GOLDEN BEAUTY. Clear lemon-yellow, slightly tipped with pink. Per doz. 75c., per 100 \$4.00, per 1000 \$35.00.

J. H. MANLEY. Brilliant scarlet; large blooms, 3½ inches in diameter. Per doz. 75c., per 100 \$4.00, per 1000 \$35.00.

FAIR MAID. Color delicate flesh pink, deeply fringed. Per doz. 75c., per 100 \$4.50, per 1000 \$40.00.



Rhododendron Maximum.

RHODODENDRON Maximum and Catawbiense and KALMIA LATIFOLIA

The use of collected Rhododendrons and Kalmias for quickly and permanently producing fine landscape effects is now well established and, with reasonable expenditure, there is no other possible way to obtain the results to be had by the use of these magnificent hardy broad-leaved evergreens.

Our supply and advantages being unlimited, we are prepared to accept orders for Fall or Spring delivery, with an assurance of prompt service and satisfactory material that must give good results.

In carload lots we collect sizes from 2 feet to 10 feet in height, with corresponding diameter; the number to the car—say forty or fifty to three or four hundred—depends entirely on the size.

Price, Rhododendron Maximum and Kalmia Latifolia, in carload lots, \$150.00 per carload.

Specimen plants, from \$1.00 to \$2.50 each.

Rhododendron Catawbiense

especially as coming from such favorable local conditions as do ours, transplant with even greater success than do Rhododendron Maximum, which have quite a reputation for the facility with which they can be moved from their native haunts, provided, of course, they are given the common care of shading and watering during the first season.

Various sizes in carload lots, prices according to size of plants required, from \$150.00 to \$500.00 per 100.

Nice specimen plants, good form and well furnished with buds, about 2 ft. high, \$2.00 each; \$20 per doz.

HARDY VINES AND CLIMBERS

All Large Imported Holland Grown Plants

ACTINIDIA POLYGAMA

White, sweet-scented flowers resembling the Hawthorne; these are followed by bunches of edible berries. Extra strong plants, \$1.00 each; \$10.00 per doz.

CLEMATIS

Duchess of Edinburgh. Double white.

Henryi. Large white.

Jackmanni. Dark, royal purple.

Mme. Baron Veillard. Light rose.

Romona. Lavender.

The Gem. Deep lavender.

Three-year-old open ground roots. Each, 50c.; per doz., \$5.50; per 100, \$40.00.

Two-year-old pot grown. Each, 40c.; per doz., \$4.00; per 100, \$30.00.

We have also a large stock of one-year-old American-grown field roots. \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000.

Clematis Paniculata. Strong four-year-old field-grown plants. Each, 20c.; per doz., \$1.50; per 100, \$12.00.

Strong one-year-old roots; per doz., 90c.; per 100, \$6.00.

Clematis Coccinea. A handsome variety, producing an abundance of large rosy-scarlet, bell-shaped flowers, which are exceedingly handsome and most useful for all sorts of decoration. Blooms from June until frost. Quite hardy. Per doz., \$1.25; per 100, \$8.00.

Clematis Crispa. Much like Coccinea, but producing very fragrant, lavender flowers, tipped white. Per doz., \$1.25; per 100, \$8.00.

BIGNONIA

(Trumpet Creeper)

Grandiflora. Strong plants, each, 50c.; per doz., \$4.00.

Radicans. Strong plants, each, 25c.; per doz., \$2.00.

WISTARIA SINENSIS

Pot-grown plants for forcing. These make magnificent plants for Easter trade, which fact is known only to a few of the principal florists. Long flowering variety, 2 ft. high, each, \$1.25; per doz., \$14.00.

Blue. Open grown, extra strong 4-ft. plants, per doz., \$3.00; per 100, \$20.00.

White. Open grown, extra strong 4-ft. plants, per doz., \$4.00; per 100, \$30.00.

HONEYSUCKLES

Extra strong field-grown plants, in variety, each, 50c.; per doz., \$4.00; per 100, \$30.00.

HARDY ENGLISH IVIES

2 to 3 ft. high, each, 20c.; per doz., \$1.50; per 100, \$10.00.

AMPELOPSIS VEITCHII

Sometimes called Boston Ivy and Japan Ivy

3 to 4 ft. high; extra strong; imported. Each, 20c.; 10 for \$2.00; per 100, \$17.50.

2 to 3 ft. high, strong roots, per 100, \$15.00; 10 for \$1.65.

ARISTOLOCHIA SIPHO

(Dutchman's Pipe Vine)

We offer an extra fine stock of this most useful hardy climber in extra strong long vines. Each, 40c.; per doz., \$3.50; per 100, \$30.00.

STANDARD SPECIMEN TREES

These trees are all extra strong picked specimens, suitable for individual or isolated planting on the lawn, or where an immediate and handsome landscape effect is desired. Many of them can be used to good advantage if planted in tubs for veranda decoration or in Italian Garden effects.

		Each	Per doz.
AMYGDALUS ALBO PLENA.	Double white flowering Almond, 4 to 5 ft. high, strong heads	\$2 25	\$24 00
"	ROSEO PLENA. Double pink flowering Almond, 4 to 5 ft. high, strong heads	2 25	24 00
CORNUS SANGUINEA ARGENTEA VARIEGATA.	Silver Variegated Dogwood, 4 to 5 ft. high, strong heads	2 25	24 00
"	SPATHII AUREA. Golden Variegated Dogwood, one of the finest of recently introduced shrubs. Strong heads	2 25	24 00
HYDRANGEA PANICULATA GRANDIFLORA.	Hardy Hydrangea, 3 ft. high, good heads	50	5 00
"	3 to 3½ ft. high, extra strong heads	75	7 50
PRIVET CALIFORNIA, GOLDEN VARIEGATED.			
"	4 to 5 ft. high, extra strong heads	3 00	30 00
"	5 ft., extra strong, well-shaped heads	4 00	40 00
PRUNUS TRILOBA.	Double pink flowering Plum, 4 to 5 ft. high, extra fine plants	1 75	17 50
ULMUS MINOR ARGENTEA VARIÉGATA.	Silver Variegated Elm, 5 ft. high, strong plants	3 00	30 00
CATALPA BUNGEI.	A most attractive Standard Tree, forming a handsome symmetrical round head, largely used in place of Bay Trees, as it is perfectly hardy in this climate. Extra strong specimens, \$3.00 to \$5.00 each.		
RHODODENDRONS.	Strong Standards. Extra fine plants with symmetrical heads, about 2 ft. high, 2½ to 3 ft. through, splendidly set with buds. Extra strong stems. Length of stem, 4 and 5 ft. Parsons' Hardy Hybrids.	5 00	50 00
STAPHYLÆA COLCHICA.	Bears beautiful white flowers in early Spring, resembling Deutzia, but much larger. Fine for forcing. Strong standards, 5 ft. high	1 25	12 00
AZALEA MOLLIS.	Strong standards. 3 ft. high; well-shaped crowns	1 25	12 00
LILACS.	Marie Legraye , white; Chas. X. , purple. Extra strong standards, 3½ ft. stems; well set with buds	2 50	25 00
ROSES.	Strong standard bushes in the best hardy varieties, 75 cts. each, 5 for \$3.00, \$37.50 per 100.		



Roses in Pots.

BAY TREES

STANDARDS WITH NICE CROWNS. Spring and Fall Delivery.

Height of Stem.	Diameter of Crown.	Price per Pair.	Height of Stem.	Diameter of Crown.	Price per Pair.
40 to 48-inch.	8 inch, shipped in pots	\$ 5 00	40 to 48 inch.	36 to 38 inch, shipped in tubs	20 00
" "	15 "	8 00	" "	42 to 44 "	30 00
" "	16 to 18 "	10 00	" "	46 to 48 "	50 00
" "	20 to 22 "	12 00	" "	50 to 54 "	70 00
" "	28 to 30 "	15 00		Larger crowns, \$100.00, \$125.00 to \$150.00 per pair.	

PYRAMIDS, COMPACTLY GROWN.

Height.	Diameter at the Base.	Price per Pair.
45 to 48 inches.	16 to 18 inches	\$ 9 00
55 to 60 "	22 to 24 "	14 00
75 to 80 "	28 to 30 "	20 00
95 to 100 "	36 to 40 "	30 00
115 to 120 "	48 to 50 "	50 00

Smaller sizes, in pots, \$5.00, \$7.00 and \$8.50 per pair.

Photographs, prices and description on large Bay Trees on application.

BOX TREES

PYRAMIDS.

	Each	Each	
4½ ft. high	\$4 50	2 ft. high	\$1 00
4 ft. high	4 00	18-24 ins. high	75
3½ ft. high	2 50	15-18 ins. high	50
3 ft. high	2 00	10-12 ins. high	30
2½ ft. high	1 50		

Pyramids, 5 to 6 ft. high, nicely shaped, per pair, \$10.00 to \$15.00. Special prices on larger sizes.

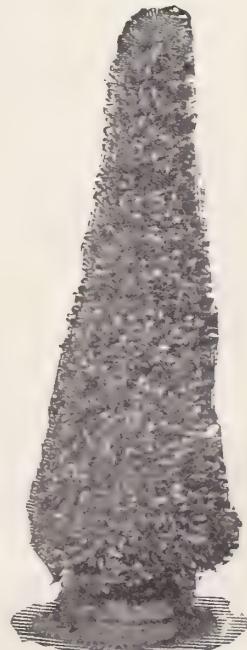
STANDARDS.

2½ ft. diameter, fine specimens, 3 ft. stems.	Each	\$5 00
2 ft. diameter, fine specimens,	" "	4 00
18-20 ins. diameter, fine specimens,	" "	2 00
15-18 ins. diameter, fine specimens,	" "	1 50
12 to 16 ins. diameter 2 ft. stems	" "	1 00

Dwarf Box for edging, 8 ins. high per 1,000, \$25.00.



Standard Bay.



Pyramidal Bay.

Hardy Perennial and Herbaceous Plants

	Doz.	100		Doz.	100		Doz.	100
Aconitum autumnale, strong roots.....	\$1.25	\$10.00	Funkia subcordata grandiflora, Tuberose-like flower, white.....	\$0.75	\$4.50	Phlox Boule de Feu. Salmon scarlet, dark eye, dwarf.....	1.00	\$8.00
Alyssum saxatile compactum.....	1.00	6.00	" aurea, gold-striped foliage.....	.75	4.50	" Bridesmaid. Pure white with large crimson eye.....	1.00	8.00
Anemone japonica, Queen Charlotte.....	1.25	10.00	" undulata variegata.....	1.00	8.00	" Blanc Nain. Pure white, dwarf.....	1.00	8.00
" " Whirlwind ..	1.00	7.00	" albo marginata.....	1.00	6.00	" Champs Elysees. Fine rich purplish crimson.....	1.00	8.00
" " alba Honorine Joubert..	.75	5.00	" aurea maculata.....	.75	4.50	" Coquelicot. Bright orange-scarlet; carmine eye.....	1.00	8.00
" " rubra ..	.75	5.00	Gaillardia maxima grandiflora.....	1.00	8.00	" Eclaireur. Purplish crimson with light halo. Large	1.00	8.00
Antericum Liliago.....	.75	5.00	Gypsophilla paniculata.....	.75	6.00	" Jeanne d'Arc. A fine late white.....	1.00	8.00
Aquilegia chrysanthia.....	.75	6.00	" repens montrosa.....	1.25	10.00	" Madagascar. Delicate rose with deeper eye and white halo.....	1.00	8.00
" " alba.....	.75	6.00	Helenium grandicephalum striatum.....	1.25	10.00	" Moliere. Salmon-rose; deep rose eye.....	1.00	8.00
" truncata .....	.75	6.00	" autumnale.....	1.25	10.00	" Matador. Bright orange-scarlet; cherry red eye.....	1.25	10.00
" Skinneri.....	.75	6.00	Helianthus Meteor.....	1.00	8.00	" Pantheon. Deep salmon rose; free and effective.....	1.00	8.00
" californica hybrida.....	.75	6.00	" multiflorum plenus.....	1.00	8.00	" subulata alba.....	.75	6.00
" cœrulea (Rocky Mountain Columbine).....	1.00	8.00	" Maximilianus.....	1.00	8.00	" " rosea.....	.75	6.00
Arabis alpina.....	.75	6.00	Hemerocallis aurantiaca major.....	3.50		" " atropurpurea .....	.75	6.00
Artemisia Stelleriana.....	.75	6.00	" flava, best yellow Day Lily.....	.60	4.00	Platycodon grandiflora.....	1.00	8.00
Aster alpinus.....	.75	6.00	" fulva.....	.60	4.00	" Mariesii.....	1.00	8.00
" " albus.....	.75	6.00	" Kwanso Fl. Pl., double Orange Lily	.50	3.50	Potentilla grandiflora hybrida.....	1.00	8.00
" Amellus elegans.....	1.25	10.00	" Kwanso			Primula cortusoides Loreley.....	1.50	12.00
" " bessarabicus	1.25	10.00	single Orange Lily.....	.50	3.50	" " alba magnifica		
" " grandiflora.....	2.50	20.00	Thunbergii.....	1.00	8.00	" " Sirius.....	1.50	12.00
" novæ-angliæ.....	1.25	10.00	Heuchera sanguinea.....	1.25	10.00	Pulmonaria maculata alba.....	2.00	20.00
" " " rubra.....	1.25	10.00	" alba.....	1.25	10.00	Pyrethrum uliginosum.....	1.00	8.00
" " " rosea.....	1.25	10.00	Hibiscus Crimson Eye.....	.75	6.00	Rudbeckia "Golden Glow," one of the best perennials, fine for cutting.....		
Baptisia australis.....	1.00	8.00	Iberis sempervirens.....	.75	6.00	Speciosa.....	1.00	8.00
Betonica rosea superba.....	1.25	10.00	Incarvillea Delavayi.....	2.00	15.00	Papaver orientalis.....	1.00	8.00
Bocconia cordata.....	1.00	8.00	Lathryus latifolius.....	2.00	15.00	" nudicaule album.....	1.00	8.00
" japonica.....	1.25	10.00	Liatris spicata.....	1.00	8.00	" bracteatum.....	1.00	8.00
Boltonia latisquama.....	1.25	10.00	Lychnis viscaria splendens.....	1.25	10.00	Helleborus niger, Christmas Rose.....	3.50	25.00
" asteroïdes.....	1.25	10.00	" Haageana.....	1.00	8.00	Penstemon barbatus.....	1.25	10.00
Campanula carpatica.....	1.25	10.00	Ænothera Youngii.....	1.00	8.00	Physostegia virginica alba.....	1.00	8.00
" " alba.....	1.25	10.00	" Speciosa.....	1.00	8.00	Stokesia cyanea (Corn Flower Aster).....	1.00	8.00
" persicifolia Moerheimii.	1.50	12.00	Papaver orientalis.....	1.00	8.00	Saxifraga Cotyledon pyramidalis.....	3.00	22.00
Centaurea babylonica.....	1.25	10.00	" nudicaule album.....	1.00	8.00	" peltata.....		
Clematis Durandii.....	1.25	10.00	" bracteatum.....	1.00	8.00	Scabiosa caucasica	1.00	8.00
" Davidiana.....	1.25	10.00	Helleborus niger, Christmas Rose.....	3.50	25.00	" " alba.....	1.00	8.00
Coreopsis lanceolata grandiflora.....	.75	6.00	Penstemon barbatus.....	1.25	10.00	Stokesia cyanea (Corn Flower Aster).....	1.00	8.00
Daisy Shasta, 1-year-old seedlings.....	.75	6.00	Physostegia virginica alba.....	1.00	8.00			
Delphinium formosum.....	1.00	8.00						
" Hybrids, mixed.....	1.25	10.00						
Dianthus barbatus, clumps.....	1.00	8.00						
" plumarius.....	1.00	8.00						
" Her Majesty.....	1.25	10.00						
" Mrs. Sinkins.....	1.25	10.00						
Dielytra spectabilis (Bleeding Heart).....	1.00	7.00						
Dictamnus fraxinella alba.....	1.25	10.00						
Digitalis gloxinoides, mixed.....	1.00	8.00						
Doronicum austriacum.....	1.25	10.00						
Euphorba carollata.....	.75	6.00						
Eupatorium ageratoides.....	1.00	8.00						

Gynerium Argenteum Elegans (Pampas Grass)

Plumes silvery white, upon very long stems. Blooms early. A graceful new variety that is bound to become popular. The large plumes, when dried, make a splendid addition to a bouquet of dried grasses.

Strong plants, 4 inch pots, 40c. each, \$3.50 per doz., \$25.00 per 100.

Hardy Pompon Chrysanthemums

These are perfectly hardy and suitable for outdoor planting, and at present are very much in demand. The 12 varieties we offer are all distinct and the best sorts we know of.

Fire Ball. Yellow, tipped crimson.

Globe d'Or. Dwarf, bushy, clear yellow.

Goldfinch. Magnificent gold, shaded crimson.

Kadar. Clear magenta.

Ladysmith. Rosy lake, tinged salmon.

Maid of Kent. White; one of the best.

Maid of Honor. Deep rose.

Prince of Wales. Magnificent pure white.

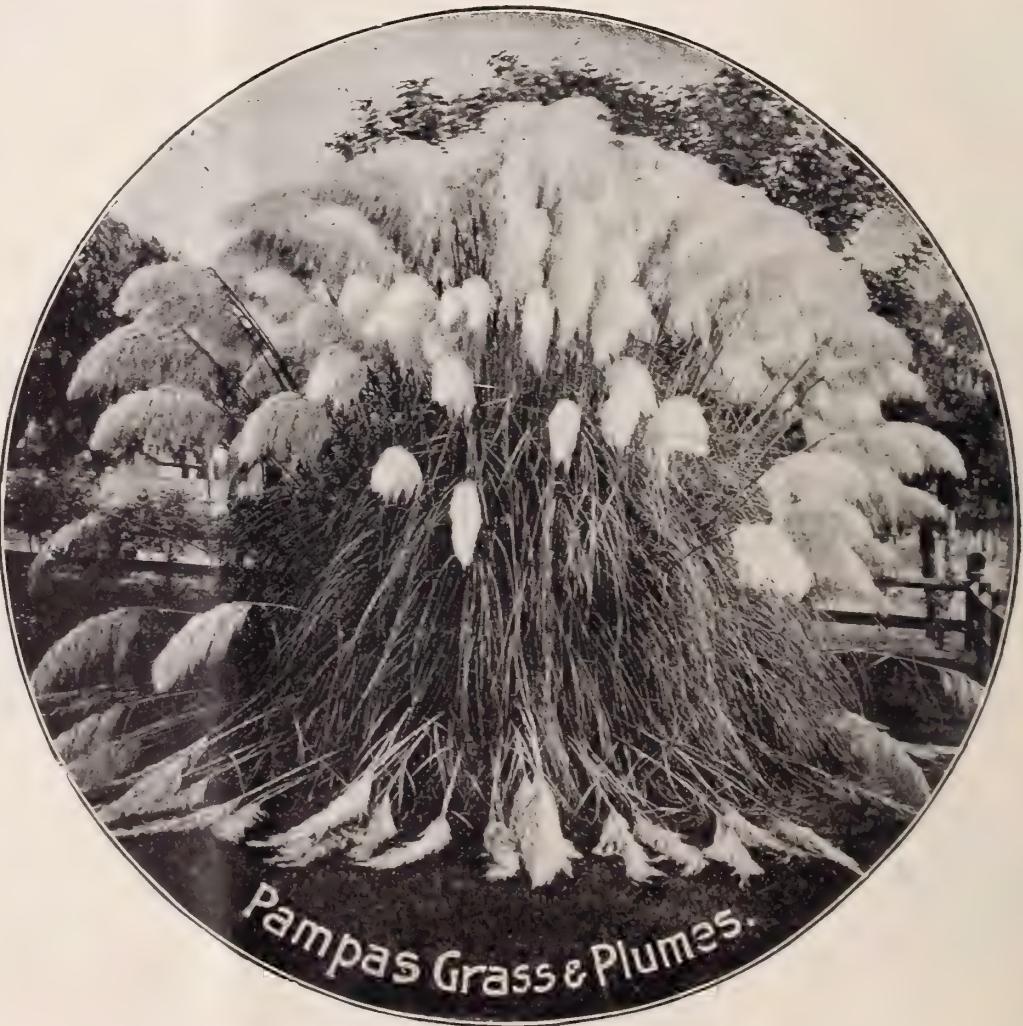
Queen of Bul (Queen of Bulgaria)

Beautiful violet rose.

St. Hilloria. Silver pink; a superb variety.

Tisri. Large deep pink; dwarf.

Small plants from 2½-inch pots, ready for March delivery, 50c. per doz., \$4.00 per 100.



Hardy and Ornamental Trees and Shrubs

MAPLES

ACER PLATANOIDES (Norway Maple). Large, round-headed, handsome tree. Foliage dense and dark green. Valuable for street planting. 6-8 ft., 75c.; 8-10 ft., \$1.00; 10-12 ft., \$1.50 each. Prices for larger trees on application.

ACER DASYCARPUM (Silver Maple). Rapid grower; recommended for immediate effect. Leaves light green above, silvery beneath. 6-8 ft., 50c.; 8-10 ft., 75c.; 10-12 ft., \$1.00 each.

ACER SACCHARINUM (Sugar Maple). A symmetrical, handsome tree; finely colored foliage in autumn. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

ACER PSEUDO-PLATANUS (Sycamore Maple). Well-known and valuable near the sea. Bark smooth, with large green leaves. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

ACER PSEUDO-PLATANUS. Purple-leaved. 6-8 ft. \$1.00 each.

ACER RUBRUM (Scarlet Maple). A fine native tree; much admired for its red blossoms in spring and deep crimson foliage in fall. 6-8 ft., \$1.00 each.

ACER DASYCARPUM, VAR. WIERII LACINIATUM (Wier's Cut-leaved Maple). An attractive and desirable tree; habit pendulous; leaves finely cut. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

ACER PLATANOIDES SCHWEDLERİ (Schwedler's Purple-leaved Norway Maple). Bright crimson in early spring; dull purple in late summer. 6-8 ft., \$1.00 each.

ACER PLATANOIDES, VAR. REITENBACHII (Reitenbach's Norway Maple). Purple-leaved; not as bright as Schwedleri, but more constant. 4-6 ft., \$1.00 each.

ACER CAMPESTRE (English Cork Maple). Small, round-headed tree of neat habit and foliage; peculiar corky bark. 6-8 ft., \$1.00 each.

ACER COLCHICUM RUBRUM (Red Colchicum Maple). From Japan. Young growth of wood, and foliage bright crimson; medium size; distinct and beautiful. 6-8 ft., \$1.00 each.

ACER POLYMORPHUM (Japan Maples). See page 34.

ÆSCULUS HIPPOCASTANUM (European White-flowering Horse Chestnut). Large, handsome tree; very hardy; large panicles of white flowers in May. 6-8 ft., \$1.00; 8-10 ft., \$1.25 each.

ÆSCULUS HIPPOCASTANUM, VAR. RUBRA PLENA (Double Red Horse Chestnut). Identical with the above, excepting the color of the flowers and a dwarfer habit. 6-8 ft., \$3.00 each.

AMYGDALUS PERSICA (Flowering Peach). Double crimson, rose and white; handsome and showy; blooming in April. 50c. to 75c. each.

BETULA ALBA (White Birch). Rapid and symmetrical grower. 6-8 ft., \$1.00 each.

BETULA ALBA, VAR. FASTIGIATA (Pyramidal White Birch). 6-8 ft., \$1.25 each.

BETULA ALBA PURPUREA (Purple-leaved Birch). Purple foliage. 6-8 ft., \$1.50 each.

BETULA PAPYRACEA. Fine, shapely, large-sized shade tree; white bark. 6-8 ft., \$1.00; 8-10 ft., \$1.50 each.

CATALPA BUNGEI. Grafted standards, with fine, round heads. 5-8 ft. stem. \$3.00, \$5.00 each.

CATALPA SPECIOSA. Rapid grower of tropical appearance; very ornamental, large, fragrant purple and white blossoms. \$1.00 each.

CERASUS ALBA PLENA (Double Flowering Cherry). Large, double white flowers in early spring. 4-6 ft., \$1.00 each.

CORNUS FLORIDA ALBA (Common White-flowering Dogwood). Small-sized tree. 3-4 ft., 75c. each.

CORNUS FLORIDA RUBRA (Red-flowering Dogwood). 3-4 ft., \$1.00 each.

FAGUS SYLVATICA (English Beech). A choice and beautiful tree in all its forms; dense, pyramidal grower. 3-4 ft., 75c.; 4-6 ft., \$1.00 each.

FAGUS, VAR. PURPUREA (Copper Beech). Character and habit like the English; foliage copper color. \$1.50 each.

FAGUS SYLVATICA ASPLENIIFOLIA (Fern-leaved Beech). Leaves very much dissected and fern-like. \$1.50 each.

FAGUS SYLVATICA TRICOLOR. Striking new variety; leaf dark purple, richly margined with rose-carmine and yellow. \$2.50 each.

FRAXINUS AMERICANA (American Ash). Excellent shade and ornamental tree, of rapid growth and large size. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

KOELREUTERIA PANICULATA (Varnish Tree—China). An ornamental tree of flat spreading habit; large pinnate leaves; in July large panicles of orange-yellow flowers. 75c. each.

LIRIODENDRON TULIPIFERA (Tulip Tree). Rapid grower, with large green leaves and tulip-shaped flowers, greenish yellow blotched with orange. \$1.00 each.

MAGNOLIA ACUMINATA. Very rapid grower of pyramidal shape; flowers yellowish white; very handsome tree. \$1.00 each.

MAGNOLIA SOULANGEANA. The best of all flowering Magnolias; of vigorous growth and profuse bloomer; flowers large, petals pink outside and white within; blooms can be found all summer. \$2.50 each.

MAGNOLIA CONSPICUA. Valued for its abundant white flowers, expanding before the leaves in April. \$1.50 each.

MAGNOLIA TRIPETALA. Medium-size tree; large, fresh green leaves and large white flowers. The fruit pods change to carmine in autumn. \$1.50 each.

PAULOWNIA IMPERIALIS (Empress Tree). Of tropical appearance; immense leaves; large panicles of blue trumpet-shaped, sweet-scented flowers. June. 3-4 ft., \$1.00 each.

POPULUS CAROLINA (Carolina Poplar). 50c., 75c., \$1.00, \$1.50 each.

POPULUS FASTIGIATA (Lombardy Poplar). The well-known pyramidal Italian poplar; upright and of wonderfully rapid growth. 6-8 ft., 50c.; 8-10 ft., 75c.; 10-12 ft., \$1.00 each.

PTELEA TRIFOLIATA (Hop Tree). Glossy green foliage; clusters of white flowers in June; hop-like seeds. 4-6 ft., 50c. each.

PYRUS ANGUSTIFOLIA (Bechtel's Flowering Crab Apple). One of the most beautiful flowering trees, bearing an abundance of rosy pink flowers. 75c. and \$1.00 each.

SORBUS AUCUPARIA (Mountain Ash). Handsome small tree, with pinnate foliage and bearing clusters of bright red berries in the fall. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

QUERCUS PALUSTRIS (Pin Oak). Most beautiful of all the oaks; leaves deep green and finely divided. 6-8 ft., \$1.00; 8-10 ft., \$1.25 each.

QUERCUS RUBRA (Red Oak). American species; of large and rapid growth; foliage purplish red in fall. 6-8 ft., \$1.00 each.

QUERCUS PYRAMIDALIS (Pyramidal Oak). Growth like the Lombardy Poplar. \$1.25 each.

QUERCUS ROBUR (Royal Oak of England). Slow grower; of spreading habit. \$1.00 each.

QUERCUS ROBUR CONCORDIA (Golden Oak). Golden yellow foliage; the best golden-colored foliage tree extant. 4-6 ft., \$1.50 and \$2.00 each.

SALISBURIA ADIANTIFOLIA (Maidenhair, or Gingko Tree). Of large and column-shape growth; leaves light green and of leathery texture. 6-8 ft., \$1.00 each.

HARDY and ORNAMENTAL TREES and SHRUBS—Continued

SALIX PENTANDRA (Laurel-leaved Willow). Bright, shining green foliage; valuable for seashore. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

SALIX ROSEMARINIFOLIA (Rosemary Willow). Grafted, makes handsome dwarf ornamental tree, with light green foliage and slender twigs; strong heads. \$1.00 each.

TAXODIUM DISTICHUM (Deciduous Cypress). Rapid, pyramidal growth; foliage delicate and graceful. \$1.00 each.

TILIA AMERICANA (American Linden). Rapid growing native tree; large heart-shaped leaves and fragrant flowers. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

TILIA EUROPÆA (European Linden). Makes a compact, erect growth; leaves smaller than the American variety. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

TILIA ARGENTEA (White-leaved European Linden). Noticeable by its white appearance; one of the finest ornamental trees. \$1.50 and \$2.50 each.

ULMUS AMERICANA (American Elm). The noble spreading and drooping tree of our forests. 6-8 ft., 75c.; 8-10 ft., \$1.00 each.

ULMUS CAMPESTRIS (English Elm). An erect, lofty tree; leaves smaller and of more regular cut than those of the American. \$1.00, \$1.50 and \$2.50 each.

WEEPING TREES

BETULA ALBA YOUNGI PENDULA (Weeping Birch). \$3.00 each.

FAGUS SYLVATICA PENDULA (Weeping Beech). \$1.50 to \$2.50 each.

LARIX EUROPÆA PENDULA (Weeping Larch). A most picturesque weeping tree. \$2.50 and \$5.00 each.

MORUS PENDULA (Tea's Weeping Mulberry). Beautiful hardy ornamental tree; forms a perfect umbrella-shaped head. 3 ft. stem, \$1.00 each and up.

QUERCUS CERRIS PENDULA (Turkey Oak). Handsome tree, of rapid, symmetrical growth; foliage deeply cut; leaves change to brown and last all winter. \$1.50 each.

SALIX BABYLONICA (Babylonian, or Weeping Willow). \$1.50 and \$2.50 each.

SALIX CAPREA PENDULA (Kilmarnock Weeping Willow). Dwarf weeping tree. \$1.25 and \$2.00 each.

ULMUS MONTANA CAMPERDOWNI PENDULA (Camperdown Weeping Elm). Strong grower, making growth of several feet in one season; leaves large, dark green and glossy. \$1.50 and \$2.50 each.

EVERGREEN SHRUBS

ANDROMEDA *Catesbæi*. 2-3 feet. Very useful for planting in shady places. Leaves are oval, of a leathery texture, green in summer, bronze in winter, flowers white in early spring. 35c. each, \$3.50 per dozen.

ANDROMEDA floribunda. Low, round-headed bush of shrubby growth, with dark green foliage and abundant white flowers. \$1.00 each, \$10.00 per dozen.

ANDROMEDA japonica. Called the Lily of the Valley Shrub. Perfectly hardy and flowers profusely. 75c. each, \$7.50 per dozen.

AZALEA amœna. Very dwarf and bushy foliage, brownish bronze in winter; covered in May with masses of dark red flowers. Very useful for edging beds of taller Azaleas and Rhododendrons. 50c. and \$1.00 each.

BUXUS sempervirens (Common Tree Box). See page 29.

COTONEASTER buxifolia. Small oval leaves; white flowers; later showing crimson tints. 50c. each, \$5.00 per dozen.

DAPHNE cneorum. Very dwarf habit; small, narrow, abundant foliage; branches are covered in spring with bright pink rosette-like flowers; very fragrant. 50c. each, \$5.00 per dozen.

EUONYMUS japonicus. An evergreen shrub, with broad, shining green leaves. 50c. each, \$5.00 per dozen.

ILEX crenata (Japanese Holly). Perfectly hardy. The small, deep green, glabrous, lanceate leaves retain their color through the most trying winter. 50c., 75c. and \$1.00 each.

KALMIA latifolia. A magnificent plant; flower buds of a delicate pink; an abundant bloomer. 50c. each, \$5.00 per dozen. Ask for prices on carloads.

MAHONIA aquifolia. Shining, prickly leaves, and bright yellow flowers in May, followed by bluish berries. 35c. each, \$3.50 per dozen.

OSMANTHUS aquifolius. Dwarf, holly-like evergreen shrub; perfectly hardy. 50c. and 75c. each, \$5.00 per dozen.

RHODORA canadensis. Belongs to the Ericaceæ; blooming in March and April with red flowers. 75c. each, \$9.00 per dozen.

RHODODENDRONS in hybrid, catawbiense and maximum varieties. Prices and varieties on application. Sold by the piece, dozen, 100 or carload lots. See page 28 of this catalogue.

DECIDUOUS SHRUBS

AMYGDALUS (Flowering Almond). Double, pink and white flowering. Beautiful small shrub, with double rose-like flowers, appearing before the leaves. 35c. each, \$3.50 per dozen.

ALTHÆA (Rose of Sharon).

alba plena. Double, white with reddish center.

Boule de Feu. Very double, large red flowers.

carnea plena. Double, flesh color.

Double rouge. Dark red flowers.

Duchesse de Brabant. Large, double, reddish lilac flowers.

elegantissima plena. Double, white shaded with rose.

folia variegata. Variegated-leaved variety, double purple. Additional varieties can be furnished. 35c. each, \$3.50 per dozen.

AZALEA. A desirable and attractive dwarf shrub, bearing an abundance of flowers, running in shades from cream color through yellow and orange to scarlet. Perfectly hardy.

mollis (Chinese Azalea). See pages 29 and 34.

amœna. See Evergreen Shrubs.

pontica (Ghent Azalea). 20-30 buds, 75c. each, \$7.50 per dozen, \$60.00 per 100. 30-40 buds, \$1.00 each, \$10.00 per dozen, \$85.00 per 100.

AMORPHA fruticosa (False Indigo). A strong growing shrub, with finger-like spikes of indigo-colored flowers. June. 35c. each, \$3.50 per dozen.

BERBERIS vulgaris (Common Berberry). Erect growth, with prickly stem, bearing pretty yellow flowers in May; fruit purplish red. 35c. each, \$3.50 per dozen.

vulgaris purpurea. Identical with above, except that the foliage is purple. 35c. each, \$3.50 per dozen.

Thunbergii (Japanese Berberry). Very dense, dwarf, spreading habit; abundant foliage, colored gorgeously in fall; scarlet fruits. 35c. each, \$3.00 per dozen.

CALYCANTHUS floridus (Strawberry Shrub). Double, purple flowers, very fragrant. June. 25c. each, \$2.50 per dozen.

CARYOPTERIS mastacanthus (Blue Spiræa). A late-blooming dwarf shrub, bearing in the axils of each leaf a bunch of bright blue flowers. September, October. 35c. each, \$3.50 per dozen.

CHIONANTHUS virginica (White Fringe). Very desirable, large-growing shrub, with racemes of fringe-like white flowers. May. 35c. each, \$3.00 per dozen.

CLETHRÆ alnifolia (Sweet Pepper Bush). Native shrub, bearing spikes of yellowish white, scented flowers in August. 35c. each, \$3.50 per dozen.

CERCIS japonica (Red Bud, or Japan Judas Tree). Very showy, when all the branches are covered with a mass of small pink flowers before leaves appear. \$1.00 each.

COLUTEA arborescens (Bladder Senna). Large-growing shrub, with yellow pea-shaped flowers, June, followed by reddish pods or bladders. 35c. each, \$3.50 per dozen.

CRATÆGUS pyracanthus Lalandi (Evergreen Thorn). Irregular form, dark green foliage; flowers white, in clusters; orange-colored fruits. 50c. each.

CORCHORUS japonica (Kerria). Spreading habit; abundant yellow flowers in May. 25c. each, \$2.50 per dozen.

DECIDUOUS SHRUBS—Continued

CORNUS (Flowering Dogwood).
florida. White flowers. 50c. each, \$5.00 per dozen.
sibirica (Red Siberian). Bright red bark in winter. 35c. each, \$3.50 per dozen.
Spaethi. Golden-leaved. 50c. each, \$5.00 per dozen.
sanguinea. Red-branched; very conspicuous in winter, when branches are blood-red. 35c. each, \$3.00 per dozen.
CORYLUS americana (American Hazel Nut). 35c. each, \$3.50 per dozen.
Avellana purpurea (Purple-leaved Hazel Nut). 50c. each, \$5.00 per dozen.
CYDONIA japonica (Japan Quince). Showy, popular shrub; blooms profusely in early spring; dazzling red flowers; good hedge plant. 35c. each, \$3.50 per dozen.
DAPHNE Mezereum album. Beautiful and sweet-scented flowering shrub; white flowers very early in spring. 35c. each, \$3.50 per dozen.
DEUTZIA. Elegant species of strong, erect-growing shrubs, bearing numerous clusters of white and pinkish white flowers in May.
crenata flore plena. Double pink Deutzia. 25c. each, \$2.50 per dozen.
candidissima. Double white Deutzia; very double and snowy white. 35c. each, \$3.50 per dozen.
gracilis. Pure white, drooping flowers; spreading habit. 25c. each, \$2.50 per dozen.
Pride of Rochester. Very double; floriferous; the petals only faintly tinged with rose. 25c. each, \$2.50 per dozen.
ELAEAGNUS longipes (Silver Thorn). Dwarf, spreading habit; leaves dark green above, silvery beneath; flowers yellow; fruit bright red. 35c. each, \$3.50 per dozen.
EUONYMUS Europaeus (European Burning Bush). 50c. each, \$4.00 per dozen.
EXOCHEORDA grandiflora. Fine shrub, producing large white flowers in May. 50c. each, \$5.00 per dozen.
FORSYTHIA Fortunei (Golden Bell). Bears golden yellow flowers in great abundance in early spring; pendent habit. 35c. each, \$3.00 per dozen.
HYDRANGEA paniculata grandiflora. Grand, showy, attractive shrub; flowers pure white, changing to pink. See pages 29 and 34.
HYPERICUM Moserianum. Shrub of dwarf habit; valuable for its persistent and beautiful bloom; flowers very large, rich yellow. 50c. each, \$5.00 per dozen.
JASMINUM nudiflorum. Small, slender shrub, bearing yellow flowers in March or April. 35c. each, \$3.50 per dozen.
MYRICA cerifera (Candleberry, or Wax Myrtle). Handsome, dense-growing shrub of rounded habit, with rich, dark-green foliage. 35c. each, \$3.50 per dozen.
PHILADELPHUS coronarius (Mock Orange). Valuable for its sweet-scented white flowers in June. 35c. each, \$3.50 per dozen.
POTENTILLA fruticosa. Spreading habit; small-leaved, and bright yellow flowers in summer. 30c. each, \$3.00 per dozen.
PRUNUS Pissardi (Purple-leaved Plum). Foliage reddish purple, very marked; white flowers. 35c. each, \$3.50 per dozen.
triloba (Double flowering Plum). Planted for its large, double pink flowers; early in May. 35c. each, \$3.50 per dozen.
PTELEA trifoliata (Hop Tree). Foliage golden-leaved; very showy. 50c. each.
RIBES aureum (Yellow Flowering Currant). Flowers yellow, with pink stamens and sweet-scented. 35c. each.
sanguineum. Bright pink, almost carmine flowers. 35c. each.
RHUS cotinus (Purple Fringe). Smoke tree, or Mist shrub; sumach. 35c. each, \$3.00 per dozen.
SAMBucus canadensis (Common Elder). Snowy cymes of white flowers in June and July, and black purple fruit. 25c. each, \$2.50 per dozen.
nigra aurea (Golden Elder). Foliage bright golden yellow. 35c. each, \$3.00 per dozen.
SPIRÆA arguta. Dwarf habit; clear white flowers. Early. 25c. each, \$2.50 per dozen.
Bumalda. Dwarf habit; rosy pink. June. 25c. each, \$2.50 per dozen.
Billardi. Bright rosy pink flowers. July, October. 25c. each.

Anthony Waterer. Deep pink flowers. 25c. each, \$2.50 per dozen.
callosa alba. Pure white, blooming all summer. 25c. each.
opulifolia. Vigorous, upright shrub; white flowers in May. 25c. each, \$2.50 per dozen.
prunifolia (Bridal Wreath). Double, white flowers. 35c. each, \$2.50 per dozen.
Thunbergii. Graceful habit; very early; single white. 35c. each, \$3.00 per dozen.
Van Houttei. One of the best; late May, white. 35c. each.
STEPHANANDRA flexuosa. Leaves finely and delicately cut; white flowers in June. 35c. each, \$3.50 per dozen.
SYMPHORICARPUS racemosus (Snowberry). Valued for its abundant white berries in the fall. 35c. each, \$3.00 per dozen.
SYRINGA (Lilac).
Charles X. Large, reddish-purple flower trusses. 50c. each.
Marie Legraye. Beautiful creamy-white flowers; immense size. 50c. each, \$5.00 per dozen.
Mme. Casimir Perrier. Finest double white lilac. 50c. each.
Persian. Common purple-flowering lilac. 35c. each, \$3.00 per dozen.
President Carnot. Double lavender, white center. 50c. each.
President Grey. Very large and double, blue pinnacles. 50c. each, \$5.00 per dozen.
Souvenir de Louis Spaeth. Deep rosy purple; very choice. 50c. each, \$5.00 per dozen.
TAMARIX africana. Upright grower; blooms in May. 25c. each, \$2.50 per dozen.
gallica. Foliage fine and feathery; delicate pink plum-like flowers. 35c. each, \$3.50 per dozen.
tetandra. A stronger-growing variety; irregular, feathery foliage; small, delicate pink flowers. 35c. each, \$3.50 per dozen.
VIBURNUM Lantana (Snowball). Leaves heart-shaped; white flowers; pink, red and black fruit with advancing season. 35c. each, \$3.50 per dozen.
opulis (High Bush Cranberry). Very ornamental. 35c. each.
opulis sterilis. Clusters of pure white flowers. 35c. each.
plicatum. White flowers; most beautiful and useful of all. 50c. each, \$5.00 per dozen.
WEIGELIA amabilis. Attractive, white pink flowers. 35c. each, \$3.00 per dozen.
amabilis variegata. Dwarf habit, leaves conspicuously variegated with yellow. 35c. each, \$3.00 per dozen.
candida (White Weigelia). Very robust; creamy white flowers. 35c. each, \$3.00 per dozen.
Eva Rathke. Crimson flowers; blooms all summer. 50c. each, \$5.00 per dozen.
rosea. Best known; flowers rose colored. 35c. each, \$3.00 per dozen.
Loymansi aurea. Golden-leaved; one of the finest. 50c. each, \$5.00 per dozen.
amabilis versicolor. Splendid silver variegated leaves; soft rose flowers. 50c. each, \$5.00 per dozen.

EVERGREENS

ABIES amabilis (Silver Fir). Fine bluish-gray foliage. \$3.50 each.
balsamea (Balsam Fir). Very hardy, foliage silvery underneath. \$1.00 each.
cephalonica (Cephalonian Fir). Silvery colored leaves. \$3.00 each.
concolor. Very hardy; large, broad silvery green foliage. 2-2½ ft., \$2.50; 3 ft., \$3.00; 4 ft., \$5.00; 5 ft., \$7.50 each.
Douglasii glauca (Douglas Spruce). Distinctly light-green foliage. 3½ ft., \$2.00; 5 ft., \$3.50 each.
lasiocarpa. Bluish-green foliage; long needles; spreading habit. \$2.00 each.
magnifica. Bluish foliage; extra fine evergreen. 3 ft., \$2.50 each.
nobilis glauca. Foliage blue; beautiful variety. 2-3 ft., \$3.00 each.
Nordmanniana (Nordmann's Silver Fir). Large, massive, dark-green foliage; very symmetrical growth. 2 ft., \$1.50; 3 ft., \$2.00; 3½ ft., \$2.50; 4 ft., \$4.00 each.
pectinata (Silver Fir). \$1.00 each.
pinsapo. Branches very thick; compact, horizontal growth. \$2.50 each.

EVERGREENS—Continued

ABIES *Veitchii* (Veitch's Silver Fir). Combining the appearance of *nobilis* and *Nordmanniana*. 3½ ft., \$3.50 each.

PICEA *alba* (White Spruce). More compact and symmetrical than the Norway. \$1.00 each.

Alcockiana. Foliage light blue beneath, dark green above. \$1.50 to \$2.50 each.

Engelmanni. Foliage dark blue, with a rich silvery sheen. \$2.00 each.

excelsa (Norway Spruce). 2 ft., \$25.00 per 100; 2-3 ft., \$35.00 per 100; 3-4 ft., \$50.00 per 100.

excelsa compacta. Dense growth; foliage light green. 2½-3 ft., \$1.50 each.

excelsa inverta. Curious and varied form, the branches growing downward. \$3.00 to \$5.00 each.

excelsa aurea (Golden Norway Spruce). 3-4 ft., \$2.00 each.

Morinda (Himalayan Spruce). Foliage light glaucous green. \$2.00 each.

nigra Donetti. Dense, compact, dwarf tree; needles small, of bluish tint. 2-2½ ft., \$1.50 each.

orientalis (Oriental Spruce). Dark, shining green foliage. \$2.00 each.

orientalis pygmæa. Compact growth. \$1.00, \$2.00, \$3.00 each.

pungens glauca Koster (Colorado Blue Spruce). Grafted stock; the finest Blue Spruce. 1½-2 ft., \$2.50; 2½-3 ft., \$4.00; 3-3½ ft., \$5.00 each.

Remontii. A beautiful dwarf species. 3 ft., \$2.50; 4 ft., \$3.50 each.

polita (Tiger's Tail Spruce). Pointed, light green leaves. \$2.50 and up.

TSUGA canadensis (Common Hemlock). Transplanted stock, 50c. and up. 2½ ft., \$40.00 per 100.

Hookeriana (Hooker's California Spruce). Very hardy, resembling the Hemlock; pale blue-green foliage; very compact. 4 ft., \$5.00 each.

CEDRUS atlantica glauca (Blue Cedar). Foliage of light glaucous tint. \$1.00, \$2.00, \$3.00 each. 5-5½ ft., 7.50 each.

JUNIPERUS chinensis (Chinese Juniper). Handsome, dense growth; branches pendulous; dark green foliage. 2½-3 ft., \$1.25; 3½-4 ft., \$2.00 each.

chinensis aurea (Golden Chinese Juniper). Beautiful gold-marked foliage. 2 ft., \$1.50; 2½-3 ft., \$2.50 each.

sabina. Low, trailing habit; fine for massing. 18-24 in., 50c. each.

Schottii. Foliage light green, forming a dense bush. 2½-3 ft., \$1.25 each.

virginiana (Red Cedar). Will grow in poorest soil. 2-3 ft., 50c. each.

virginiana alba spica. Branchlets of creamy white interspersed among the green. 3 ft., \$1.00 each.

virginiana glauca (Silvery Red Cedar). Cone-shaped; of a peculiar whitish color. 3 ft., \$1.50; 4 ft., \$2.50 each.

virginiana elegantissima (Golden Cedar). Golden brown foliage. 3½ ft., \$1.50 each.

LARIX Kämpferi (Japan). Foliage a light green, turning golden yellow in the fall. \$1.00 each.

PINUS austriaca (Austrian Pine). Valuable for general planting. 50c., 75c., \$1.00 each.

Cembra (Swiss Stone Pine). Bluish foliage. \$2.00 each.

Mugho (Dwarf Mountain Pine). Low, spreading habit. \$1.00 each.

Strobus (White, or Weymouth Pine). Hardy and reliable. 50c. and up.

sylvestris (Scotch Pine). Short, stiff, green bluish foliage. 50c., \$1.00 each.

RETINISPORA filifera. Central shoot is upright; branches horizontal, with drooping fringe; foliage soft light green. 2½ ft., \$2.00 each.

filifera aurea. Young growth profusely marked with yellow. 2 ft., \$2.50.

obtusa gracilis. Beautiful, with delicate masses of feathery foliage. 3 ft., \$2.00.

obtusa aurea. Rich golden yellow foliage. 1½-2 ft., \$1.50.

pisifera. Tall-growing; horizontal, dark green feathery foliage. 3 ft., \$1.50 each.

plumosa. Small foliage of soft plumes of clear, light green. 2 ft., 50c.; 3 ft., \$1.00; 4 ft., \$2.50 each.

plumosa aurea. One of the few really golden evergreens. 1½-2 ft., 75c.; 2½-3 ft., \$1.50; 4 ft., \$3.50 to \$5.00 each.

squarrosa Veitchii. Light, bluish green foliage, 2-2½ ft., 75c.; 3-3½ ft., \$2.00; 4 ft., \$3.50.

SCIADOPITYS verticillata (Japanese Umbrella Pine). Hardy evergreen, with dark, glossy leaves arranged in parasol-like whorls. \$2.00 to \$15.00 each.

TAXUS adpressa (Japanese Yew). Leaves short and dark green, bushy and spreading. 2 ft., \$1.50 each.

baccata (English Yew). 2 ft., \$1.50 each.

hibernica (Irish Yew). Pyramidal, upright growth. 75c., \$1.00, \$1.50 up.

THUYA occidentalis (Arbor Vitæ). Erect, conical, hardy; flat, light green leaves. 2 ft., 25c.; 3 ft., 50c.; 4 ft., 75c. each.

globosa. Forms a round, dense bush without any pruning. 2 ft., \$1.00 each.

Hoveyi. American seedling, with leaves of a rich golden green. 2 ft., \$1.00 each.

pyramidalis. Compact, columnar growth. 3 ft., \$1.00 each.

Ellwangeriana. 2 ft., \$1.00 each.

lutea. Clean, yellow foliage in its terminal branches. 2 ft., \$1.00; 3 ft., \$1.50; 3½-4 ft., \$5.00 each.

Rosenthalii. \$1.00 to \$2.50 each.

Standishii. A rare and valuable species with massive pendulous habit; handsome specimens, 2 ft. high, \$2.00 each.

Wareana. Very hardy. \$1.00 to \$5.00 each.

THUYOPSIS dolabrata. Flat leaves, pendulous, horizontal branches. 2 ft. high. \$1.00 to \$2.50 each.

California Privet for Hedging

We can supply a fine lot of this in first-class transplanted stock.

2 to 2½ ft. high.....	\$4.00 per 100; \$35.00 per 1000
2 to 3 ft. high.....	5.00 " 45.00 "
3½ to 4 ft. high.....	5.50 " 50.00 "

For standard plants see page 29.

HYDRANGEAS

HYDRANGEA PANICULATA GRANDIFLORA. Perhaps one of the most useful and beautiful of all shrubs. Fine bushy plants, 18 in. high. One-year-old, each, 10c.; per dozen, \$1.00; per 100, \$8.00. Two-year-old, 3 to 4 branches, bushy, per dozen, \$1.50; per 100, \$10.00.

OTAKSA, AMERICAN FIELD-GROWN. Will throw from 6 to 20 heads of flowers. Per dozen, \$6.00; per 100, \$40.00. For standard plants see page 29.

AZALEA MOLLIS

An exceedingly useful shrub, either for florist forcing or outdoor planting. Perfectly hardy in all sections of this country, and is one of the showiest of all shrubs. Plants well covered with buds.

15 in. high, each, 50c.; per dozen, \$5.00; per 100, \$35.00. 18 in. high, each, 75c.; per dozen, \$7.50; per 100, \$60.00. 20 in. high, each, \$1.00; per dozen, \$10.00; per 100, \$75.00.

For standard plants see page 29.

JAPANESE MAPLES

AUREUM, ATROPPUREUM, ATROPPUREUM DISSECTUM, SANGUINEUM, ATROSANGUINEUM.

Above varieties can be supplied in plants, 1 to 1½ feet high. Each, 75c.; per dozen, \$7.50; per 100, \$50.00.

FLOWER SEEDS

Wholesale Price List

We furnish RETAIL packets of Vegetable and Flower Seeds at 25 per cent. off the retail prices, when \$1.00 worth and upward is ordered

For special strains and descriptions of Florists' Flower Seeds see pages 15 to 18 of this Catalogue

ASTERS

For special descriptions of the new varieties of Asters see page 18. $\frac{1}{4}$ oz. of Aster Seed sold at oz. rates.

	Tr. pkt.	Per oz.	Retail pkt.	Tr. pkt.	Per oz.	Retail pkt.
THE FAVORITE. Pink, extra fine.				QUEEN OF THE MARKET. 12 in.		
New	\$0 25	\$2 00	\$0 15	high. German:		
HOHENZOLLERN. White. The new, early flowering, Ostrich Feather Aster	25	2 50	15	White, rose, scarlet, dark blue, light blue	\$0 15*	\$0 50
MISS ROOSEVELT. Clear primrose, New	50			Mixed colors. \$6.00 per lb.....	15*	40
DAYBREAK. Shell pink. Much im- proved branching variety.....	25	1 50	15	CARLSON'S BRANCHING. New and improved type of Vick's white, lavender, pink, crimson and violet.	25	1 25
PURITY. Best late white branching variety	25	3 00	15	BETTERIDGE'S QUILLED, Mixed. 2 ft. high.....	10*	25
VICK'S BRANCHING. 18 in. to 2 ft. high: White, Crimson, Lavender, Shell Pink, Purple.....	15*	50	10	VICTORIA. 15 in. high, German grown: Scarlet, white, purple, peachblossom pink, skyblue, white tinted rose...	25*	1 50
Mixed colors. \$10.00 per lb.....	15*	50	10	Finest mixed colors.....	25*	1 50
SEMPLE'S BRANCHING. Same prices and colors as Vick's Branching.				Collection, six colors, 50c.		
DWARF CHRYSANTHEMUM- FLOWERED. 9 in. high, Ger- man grown: Pink, Brilliant Rose, Dark Blue, Light Blue, Scarlet, White.....	25*	1 50	10	PÆONY-FLOWERED P E R F E C- T I O N. 18 in. high, German grown: Dark blue, light blue, rose, white, scarlet	25*	1 25
Finest mixed	25*	1 50	10	Finest mixed.....	25*	1 00
ABRONIA umbellata. Trailing annual, pink				GIANT COMET. 15 in. high, all Ger- man grown: Crimson, white, lavender, dark blue, light blue	25*	1 50
ABUTILON. New hybrids mixed.....	25†	3 00	10	The Bride. White, changing to rose.	25*	1 50
ACHILLEA ptarmica, fl. pl. Double white	25*	3 00	10	Blush white, striped pink.....	25*	1 50
ACROCLINIUM. Double mixed, fine "everlasting"				Mixed colors	25*	1 25
AGERATUM mexicanum. Blue, 2 feet. Album, 2 feet, white.....				AMARANTHUS caudatus. (Love Lies Bleeding)		
Tom Thumb.				Salicifolius (Fountain plant).....	10†	30
White, $\frac{3}{4}$ foot, compact.....	15||	30	05	Tricolor. (Joseph's Coat).....	15	05
Blue, $\frac{3}{4}$ foot, compact.....	15||	30	05	Tricolor. Splendens.....	10†	35
Rose, $\frac{3}{4}$ foot, compact.....	15*	50	10	AMPELOPSIS Veitchii. Boston or Japanese Ivy		
Yellow, $\frac{3}{4}$ foot, compact.....	15*	50	10	ANTIRRHINUM majus. Tall mixed, Snap Dragons.....		
Little Dorrit, $\frac{1}{2}$ foot.....	15*	40	10	Giant Golden Queen.....	20*	75
Swanley Blue. (Cope's Pet).....	15*	40	10	Bright scarlet.....	20*	75
Blue Perfection, 8 in.....	15*	50	10	Queen of the North. White.....	15*	60
AURICULA , finest mixed. (Primula auricula)	25*	3 00	10	Striped, yellow striped red.....	20*	75
ALYSSUM maritimum (Sweet Alyssum). White, \$1.25 lb.....				Rose, picturatum.....	20*	75
Tom Thumb (Benthami compacta erectum). White, \$2.00 lb.....				Tom Thumb, mixed, bushy plants, 1 foot.....	15*	40
Carpet of Snow (Little Gem). White, \$2.50 lb.....				AQUILEGIA or COLUMBINE.		
Saxatile Compacta. Hardy spring- blooming, yellow.....	15*	35	10	Chrysanth. Golden spurred Co- lumbine	25*	1 00
				Chrysanth. alba. White spurred Columbine	25*	1 00
				Single, mixed colors.....		
				Double, mixed colors.....		
				ASPERULA odorata. Sweet Woodruff, fragrant	15Δ	40
						05

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (*); 300 seeds (‡); 250 seeds (◊); 200 seeds (‡); 100 seeds (^); 50 seeds (*); 25 seeds (¶).

FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.	Tr. pkt.	Per oz.	Retail pkt.	
ASPARAGUS <i>Plumosus nanus</i> . Green-house climber. 250 seeds, \$2.00; 1000 seeds, \$7.50....Per 100 seeds \$1.00 ^A			\$0 25	CANDYTUFT.			
<i>Sprengerii</i> . \$3.25 per 5000; 75c. per 1000....Per 100 seeds 15 ^A			10	Empress. White, long spikes, fine. \$2.00 per lb.....	\$0 15	\$0 05	
BALLOON VINE , annual climber 10 to 15 feet.....	\$0 10	05		Giant Hyacinth Flowered. White, New.....	\$0 15*	40	10
BALSAM . Choicest strains <i>Camellia</i> -flowered: White Perfection. The best white for florists.....	15 ^A	1 00	05	White Rocket. Long spikes of white flowers. 50c. per lb.....	10	05	
Blush pink.....	15 ^A	60	05	Rose. Large flowering.....	10	05	
Sulphur yellow.....	15 ^A	60	05	Crimson.....	10	05	
Salmon rose.....	15 ^A	60	05	Purple.....	10	05	
Crimson.....	15 ^A	60	05	White.....	10	05	
Camellia-flowered mixed.....	10 ^A	40	05	White. Fragrant.....	10	05	
BEGONIA . Choicest imported strains: Tuberous . Single, mixed, large flowering.....	25*		15	Mixed colors. 60c. per lb.....	10	05	
Double, mixed, large flowering....	50*		35	Tom Thumb Giant Flowering Hybrids . Mixed.....	10*	35	10
Vernon . Fine for bedding.....	25 ^A	3 00	10	semperflorens . White, hardy perennial.....	10*	50	10
Erfordia	25*		10				
Rex . Mixed varieties.....	1 00*		25	CANNA . Mixed, old tall varieties. \$1.00 per lb.....	10	05	
BELLIS <i>perennis</i> . Double daisies, mixed colors, choicest.....	15*	2 00	10	Large Flowering . Mixed varieties, Crozy's , \$1.25 per lb.; 35c. 1/4 lb...	10	05	
Double Giant Rose (Longfellow)....	20*	2 50	10				
Giant Snowball . White.....	20*	2 50	10	CARNATION . Double mixed; some will be single.....	10*	75	05
Giant Red (B. <i>maxima</i> fl. pl.)....	25*	2 50	10	Finest, double, mixed, extra fine strain.....	20*	2 50	10
Shasta . New Giant Single Daisy....	10*			Picotees . Choice, mixed.....	1 00*	25	
BROWALLIA <i>elata</i> . Mixed.....	10*	40	05	Chabaud's Giant Fancy . Mixed colors.....	50 ^A	3 00	35
Speciosa Major . Immense flowers..	50*		10	Marguerite . Double mixed colors, extra.....	25*	1 00	10
BRYONOPSIS <i>laciniosa</i> . Annual garden climber, 10 ft.....			20	Double, pink.....	25*	1 00	15
CACALIA . Mixed. Tassel Flower, annual			20	White.....	25*	1 50	15
			20	Striped.....	25*	1 00	15
CALCEOLARIA HYBRIDA PERFECTION . Large flowering, spotted and mottled, mixed.....	1 00*		25	Scarlet.....	25*	1 00	15
Self-colored. Choicest strain.....	1 00*		25	Yellow.....	40*	2 00	15
Pumila Compacta . Dwarf.....	1 00*		25	Giant Marguerite . Mixed.....	50*	3 00	15
CALENDULA .							
Pongei, fl. pl. Double white.....				CELOSIA <i>cristata</i> , or Cockscomb .			
Meteor . Double yellow, striped orange. \$1.00 per lb.....				Glasgow Prize (Pres. Thiers). Deep crimson; 1 ft.....	15*	1 00	05
Prince of Orange . Darker than Meteor. \$1.00 per lb.....				variegata . Crimson, striped yellow; 2 ft.....	20*	1 50	05
Pure Gold (aurea <i>grandiflora</i> pl.) Large double golden.....				Queen of Dwarfs . 8 in. high; immense crimson combs.....	15*	1 00	10
sulphurea <i>grandiflora</i> , fl. pl. Double sulphur				Dwarf . Mixed colors.....	10*	50	05
				Plumosa , or Feathered Cockscomb . Mixed		25	05
CALLIOPSIS . (For perennial var. see <i>Coreopsis</i> .)				Triomphe de l'Exposition	10*	50	05
<i>atrosanguinea</i> . Dark crimson.....				Crimson Ostrich Plume	10*	50	10
<i>tinctoria</i> . Yellow, maroon spots.....				Golden Ostrich Plume	10*	50	10
<i>Drummondii</i> . Golden Wave.....							
<i>coronata</i> . Long stemmed yellow....				CENTAUREA Flowering Varieties.			
Mixed colors.....				Margaritæ . Large white Sultan.....	20*	75	10
CAMPANULA <i>pyramidalis</i> . Mixed, hardy Bell Flower.....	10*	50	05	Chameleon . Large yellow Sultan.....	20*	75	10
CANTERBURY BILLS . Single, mixed or to color.....				Odorata . Large red Sultan.....	15*	50	10
Double mixed.....	10*	75	05	Suaveolens . Yellow.....	10*	25	10
White	10*	75	05	Mixed. Large flowering Sultans....	10*	50	10
Lavender	10*	75	05	Imperialis , New Giant Sultans. Mixed colors.....	20*	75	10
Blue	10*	75	05				
Rose	20*	1 50	05	Cyanus . Ragged Sailor or Corn Flowers:			
Striped	20*	1 50	05	Mixed		10	05
Calycanthema . Mixed colors.....	10*	75	05	Blue		10	05
CANARY BIRD VINE (<i>Tropæolum peregrinum</i>). 15 ft.....	10 ^A	25	05	White		10	05
				Rose		10	05
				Double mixed; fine.....		20	10
				Victoria . Blue; dwarf, 8 in. high....	15*	50	10
				Emperor William . Best blue.....	15*	50	10
				White Foliage Varieties for edgings and vases.			
				candidissima . White leaves; 1 ft....	25*	1 00	10
				gymnocarpa . White leaves; 1 1/2 ft....	15*	40	10

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (‡); 300 seeds (§); 250 seeds (¶); 200 seeds (¤); 100 seeds (¤); 50 seeds (#); 25 seeds (¶).

FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.	Tr. pkt.	Per oz.	Retail pkt.
CHRYSANTHEMUM.				DAHLIA.		
Tricolor	\$0 20	\$0 05		Choice, large flowering, double mixed	\$0 25*	\$1 00
inodorum plenissima. Double; white	\$0 60	05		Pompon. Double mixed	25*	1 00
Single annual. Mixed colors	10	05		Cactus Dahlia. Double mixed col-	25*	1 00
frutescens grandiflorum. White				ors, large flowering		10
French Daisy	10*	50	10	Tom Thumb. Mixed	15*	50
Yellow Marguerite	15*	1 50	10	Single Varieties		10
Double Perennial Varieties, viz.,				Large flowering. Mixed	15*	30
Chinese. Double, choicest mixed..	50*	3 00	10	Giant Perfection. Mixed; immense		05
Japanese. Choicest mixed; long	50*	3 00	15	flowers	25*	1 25
twisted petals	15*	60	10	Tom Thumb. Mixed; 1 ft. high	25*	75
maximum, Triumph. Large white...						10
CINERARIA. Choicest strains.				DELPHINUM. (Hardy Perennial Lark-		
grandiflora. Choicest hybrids;				spur.)		
mixed; prize var.; tall	100†		25	Chinese Grandiflorum. (Dwarf		
Choicest hybrids; mixed; prize var.;				Chinese Larkspur.) Mixed	10†	25
dwarf	100†		25	formosum. Deep blue, white center..	10*	50
Double flowering, mixed	1000†		25	Zalil. Sulphur-yellow flowers in long		05
maritima. White foliage for bas-				spikes	25*	2 00
kets, vases, etc.			20	Single Hybrids. Finest mixed colors		10
CLEMATIS flammula. Hardy climber,				Nudicaule	25*	2 00
feathery white flowers	\$2.00					10
per lb.	15	05		DIANTHUS. Double Annual Pinks.		
paniculata. Profuse fragrant white				Crown of Perfection. Mixed	15*	60
flowers. \$5.00 per lb.	15†	40	10	Midnight. (Hedgewigii atropurpurea,		10
Jackman's large flowering mixed	50†	2 50	10	fl. pl.)	15*	50
COBÆA scandens. Blue, beautiful ten-				Souv. de la Malmaison. Rosy apricot	15*	60
der climber. \$1.00 per 1/4 lb.	15†	30	10	Fireball. Large double; brilliant red.	15*	50
White, grows 20 to 30 ft.	50†	1 00	10	chinensis. (China Pinks.) Double		05
COLEUS. Choice mixed	25*		10	mixed. \$1.75 per lb.		20
Mammoth			25	Hedgewigii. (Double Japan Pinks.)		05
CONVOLVULUS. (See also Ipomœas.)				Double mixed	15*	50
(Morning Glories), Major, mixed.				Morning Cloak, or White Frill.	15*	60
35c. per lb.	10	15		Black, white edge	15*	60
Mauritanicus	15*	50	05	diadematus. (Diadem Pinks.) Double	15*	60
major fl. pl. Double flowering,				mixed	15*	05
mixed colors	15†	25	10	imperialis rubro-striata, fl. pl.	10*	25
minor. (Dwarf Morning Glories.)				laciatus, fl. pl. Mixed striped,		05
Mixed colors. 30c. per lb.			10	double Fringed Pinks	15*	50
JAPANESE Imperial Morning Glories.			05	Snowflake. Double white	15*	10
Mixed colors. 75c. per lb.	15	10		Single Annual Pinks.		
Fringed, mixed. \$1.50 per lb	25	10		Hedgewigii. Mixed colors, single		
COREOPSIS lanceolata grandiflora.	10*	25	05	Japan Pinks	10*	50
\$2.00 per lb.				Salmon Queen. Rosy salmon	25*	1 00
COSMOS. Giant flowering.				Crimson Belle. Velvety crimson;		05
Mammoth Perfection. Mixed	10*	40	05	fringed	10*	50
Pearl. White	15*	50	05	Eastern Queen. Marbled rose and		05
Crimson	15*	50	05	lilac	10*	50
Pink	15*	50	05	Snowflake. Large single fringed,		05
Mixed colors	10*	40	05	white	10*	40
Klondyke	25*	1 00	10	laciatus. Mixed, single fringed		05
Large flowering, mixed. \$1.25 per				pinks	10*	30
lb.	15	05		Double Perennial.		
Early Summer Flowering. "Dawn"	15*	50	10	Scoticus. Scotch Pink	50†	25
COWSLIP. Mixed (Primula veris)	15*	50	05	plumarias. Double mixed, double		
CYCLAMEN persicum. Finest mixed..	25†	1 25	10	Pheasant's Eye	25*	1 25
giganteum. Mixed colors. \$4.00				Single Perennial.		
1000 seeds. Per 100 seeds	1 25†		25	plumarius. Single, mixed, single		
Aigburth Prize Strains (see special				Pheasant's Eye		15
description, page —), separate col-						05
ors, named varieties. \$10.00 per				(See also Carnation and Sweet William.)		
1000 seeds. Per 100 seeds	1 25†		25	DIGITALIS or Fox Glove. Mixed		
Double flowering. Mixed colors				White	15	05
Papilio (Butterfly). New	50†			Purple	20	10
CYPRESS VINE. Scarlet, annual				DOLICHOS lablab (Hyacinth Bean),		
climber, 15 ft.	10	05		mixed, climber; 10 ft.	20	05
White	15	05		DRACÆNA indivisa. In husk \$2.25 per		
Rose	15	05		lb.	20	10
Mixed	10	05		Australis. \$5.00 per lb.	25†	50
DATURA fastuosa, fl. pl. Double, white.	20	10		Lineata	15†	50
Cornucopia. Immense flowers, white				EUPHORBIA variegata. Robust Garden		
and purple	15†	50	10	Annual; 2 to 4 ft.	15	05
				heterophylla. Annual Poinsettia, col-		
				ored foliage	15*	75
						10

Trade Packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (‡); 300 seeds (¶); 250 seeds (◊); 200 seeds (‡); 100 seeds (Δ); 50 seeds (#); 25 seeds (¶).

FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.	Tr. pkt.	Per oz.	Retail pkt.
ESCHSCHOLTZIA <i>Californica</i> .				HUMEA <i>elegans</i> . Tall biennial drooping branches	\$0 25*	\$5 00
Yellow California Poppy.....		\$0 15	\$0 05			\$0 10
Mandarin. Scarlet, inside orange.....		20	05	HUMULUS <i>japonica</i> . Japanese annual hop	20	05
<i>crocea</i> , fl. pl. Double yellow, California Poppy.....		30	05	variegated. Mottled foliage.....	40	10
Double. Mixed colors.....		20	05	HUNNEMANNIA <i>fumariæfolia</i>	50	10
Single. Mixed colors.....		10	05	ICE PLANT (<i>Mesembryanthemum crystallinum</i>).....	15	05
FERNS . Greenhouse Varieties. Mixed.	\$0 25			IMPATIENS <i>Sultana</i> . Showy for pots or garden.....	50*	10
List of varieties see on page 26.				IPOMŒA <i>setosa</i> (Brazilian Morning Glory).....	25	10
FUCHSIA . Single and double. Mixed..	25 ^A			grandiflora white seeded (Moon Flower). White.....	50	10
GAILLARDIA .				hybrida, black seeded (Cross-bred).....	50	10
grandiflora. Scarlet and gold, annual		10†	25	Leari. The Blue Dawn flower.....	125	10
<i>picta marginata</i> . Red, bordered white		15	05	Heavenly Blue. Light blue, yellow throat.....	50	10
Mixed. Single annual varieties.....		10	05	KENILWORTH Ivy. Hardy climber for walls, etc.; 8 ft.....	125	10
<i>Lorenziana</i> . Double mixed, annual..		20	05	LANTANA . Finest mixed.....	20	10
GERANIUM <i>Zonal</i> . Large, single, mixed	30*	60	10	LARKSPUR . (For perennial sorts see Delphinium.)		
Apple scented. Fragrant foliage.....	1 25*		10	Mixed, tall branching (<i>consolida</i> fl. pl.).....	15	10
<i>Pelargonium</i> <i>hybridum</i> . Fancy mixed	60 ^A		15	Emperor.....	10	05
GLADIOLUS <i>gandavensis</i> . Finest mixed	15*	40	10	Giant Rocket (Hyacinth Flowered). Mixed.....	15	10
Lemoinei hybrids. Mixed.....	20*	60	10	Dwarf Rocket. Mixed colors.....	10	05
Groff's large flowering hybrids. Very fine				LATHYRUS <i>latifolius</i> (Everlasting Pea). White.....	20 ^D	40
GLOBE AMARANTH . Mixed, fine; everlasting				latifolius. Red, fine hardy, bushy climber; 6 ft.....	15	05
<i>nana compacta</i> . Mixed, compact plants; 1/2 ft.....				Mixed colors.....	25	05
GLOXINIA .				LAVENDER (<i>Lavendula Spica</i>). Fragrant blue flower.....	15	05
New Giant Flowering. Mixed; 4 to 5 in. diameter.....	75*			LINUM <i>grandiflorum coccineum</i> . Garden annual.....	10	05
GODETIA . Finest mixed, garden annual				LOBELIA <i>erinus speciosa</i> . Blue.....	15 ^A	50
GOLDEN ROD (<i>Solidago canadensis</i>). Hardy perennial.....				<i>erinus gracilis</i> . Blue; trailing, for vases, etc.....	10 ^A	40
GOULD . Dipper-shaped, annual climber				compacta, Emperor William.....	100	10
Japanese White Nest Egg.....				“Crystal Palace Compacta.” Blue.....	25	25
Hercules Club.....				White Gem. Pure white.....	100	10
Chinese Loofa, or dish-rag gourd...				Mixed varieties.....	40	10
Mixed ornamental varieties.....				<i>cardinalis</i> . Hardy scarlet cardinal flower. Hardy perennial.....	25 ^A	10
GREVILLEA <i>robusta</i> . Silk oak, beautiful foliage.....	15†	50	10	LUPINUS . Mixed annual varieties; garden perennial.....	10	05
GYPSOPHILA <i>muralis</i> . Pink edging, annual; 1/2 ft.....				LYCHNIS <i>chalconica</i> . Hardy, garden perennial	20	05
<i>paniculata</i> . Sprays of white flowers, hardy; 1/2 ft.....				Haageana hybrids. Mixed colors; beautiful	15*	50
HELICHRYSUM . Large flowering, double, mixed.....				MARIGOLD , <i>African</i> . Double mixed; 2 to 3 ft.....	10	05
HELIOTROPE . Finest mixed.....	15*	75	05	Golden Orange.....	40	05
Lemoine's Giant Hybrids. Mixed; grand flowers				Lemon.....	40	05
HEUCHERA <i>sanguineus</i> <i>splendens</i> . Scarlet; hardy	25*	2 00	10	Eldorado (<i>fistulosa</i> fl. pl.). Double, quilled mixed.....	20	05
HIBISCUS <i>africanus</i> . Cream, purple eye; annual.....				French. Double dwarf, mixed.....	10	05
Crimson Eye. White, crimson eye; hardy				Orange.....	20	05
Giant Yellow. Yellow, garnet throat; immense				Yellow.....	10*	25
HOLLYHOCKS . Choicest strains. Seeds saved from finest extra double varieties exclusively.	15*	50	10	Striped.....	10*	25
Double crimson.....	25†	1 00	10	Double, Legion of Honor.....	25	05
White	25†	1 00	10	MARVEL OF PERU (Four o'clocks).....	10	05
Pink	25†	1 00	10	MATRICARIA <i>alba plenissima</i> . Double white	10*	25
Maroon	25†	1 00	10	MIMULUS <i>tigrinus</i> (Monkey Flowers). Spotted mixed.....	15 ^A	1 50
Canary yellow.....	25†	1 00	10	Duplex “Hose and Hose”.....	20 ^A	2 00
Lavender	25†	1 00	10	MOSCHATUS (Musk Plant).....	25	1 25
Purple	25†	1 00	10			
Black	25†	1 00	10			
Extra choice, mixed colors.....	15*	75	10			
Allegheny. New. Double fringed...	25†	1 00	10			

Trade Packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (\$); 300 seeds (¶); 250 seeds (◊); 200 seeds (‡); 100 seeds (¶); 50 seeds (*); 25 seeds (¶).

FLOWER SEEDS—Continued

	Tr. pkt.	Per oz.	Retail pkt.	Per lb.	Per oz.	Retail pkt.	
MIGNONETTE. Large flowering; sweet scented, 40c. per lb.....		\$0 10	\$0 05				
Giant Pyramidal. .....\$0 10*		20	05				
Machet's Perfection. Fine for florists' forcing.....	15*	50	10				
Allen's Defiance. Originator's stock, saved from selected spikes only; under glass. Long spikes, splendid for florists.....	100‡		15				
Outdoor Seed. .....10*		50	05				
Golden Queen. Compact garden variety.....		15	05				
Miles' Hybrid Spiral. Long spikes. \$1.50 per lb.....		15	05				
Parsons' White. .....10*		25	05				
Large white upright, a biennial, very fragrant.....	10*	50	05				
Red Victoria. Garden variety compact.....	10*	30	05				
MIMOSA pudica. "Sensitive Plant," 2 ft.	10*	25	05				
MINA lobata. Rapid summer climber; 15 to 20 ft.....	25†	75	10				
<i>sanguinea.</i> Profuse flowers of red....	15†	30	10				
MOMORDICA balsamina (Balsam Apple). Climber, 15 ft.....	15	05					
<i>charantia</i> (Balsam Pear).....	15	05					
MOON FLOWERS. (See <i>Ipomoea grandiflora</i> .)							
MORNING GLORIES. (See <i>Convolvulus</i> .)							
MUSA ensete (Abyssinian Banana). Sub-tropical plant.....	100△		25				
MYOSOTIS, Forget-me-not.							
<i>alpestris.</i> Blue.....	10§	35	05				
<i>alba</i>	15§	50	15				
Mixed	10§	30	05				
<i>robusta grandiflora</i> (E. Fonrobert)	15*	50	05				
<i>palustris.</i> Large flowering, dark blue	20*	1 50	10				
<i>semperflorens.</i> Ever-flowering blue	20*	1 50	10				
<i>Victoria.</i> Blue, round bushy plants, 7 to 8 in. high.....	15*	1 00	10				
NASTURTIUM. Tall or climbing sorts.							
Chameleon. Different bright colors on the same plant.....	Per lb.	10	05				
<i>coccineum.</i> Orange-scarlet.....	50	10	05				
Golden-leaved. Scarlet, yellow foliage	60	10	05				
<i>flammeum.</i> Scarlet, flamed purple....	60	10	05				
<i>Heinemanni.</i> Chocolate.....	60	10	05				
<i>atropurpureum.</i> Rich crimson.....	50	10	05				
<i>hemisphaericum.</i> Straw, rosy-red blotches	60	10	05				
King Theodore. Crimson, dark foliage	75	10	05				
<i>Scheuerianum.</i> Straw, crimson and garnet	60	10	05				
<i>Schillingi.</i> Yellow, maroon blotches.....	50	10	05				
<i>Schulzi.</i> Darkest leaved.....	75	10	05				
<i>Dunnett's Orange.</i> Orange, garnet blotch	60	10	05				
<i>luteum.</i> Bright yellow.....	60	10	05				
<i>Prince Heinrich.</i> Cream, spotted red	50	10	05				
<i>regaliamum.</i> Purple violet.....	60	10	05				
Rose	60	10	05				
<i>Pearl.</i> Creamy white.....	60	10	05				
Mixed. Tall climbing varieties.....	40	10	05				
Giant Flowering (Hybrids of Gunther). Mixed.....	75	15	10				
Tropaeolum Lobbianum. Lobb's Nasturtium.	60	10	05				
Mixed		15	05				
Asa Gray. Creamy blotched crimson							
NASTURTIUM. Tall—Continued.							
Brilliant. Bright scarlet.....				\$0 15	\$0 05		
Geant des Battailles. Blood red.....				15	05		
Roi des Noirs. Black crimson.....				15	05		
Spitfire. Fiery scarlet.....				15	05		
Triomphe de Gand. Orange scarlet				15	05		
Tom Thumb Varieties:							
Aurora. Salmon and rose blush..			\$0 60	10	05		
Beauty. Scarlet splashed canary			75	10	05		
Brilliant. Glistening scarlet, dark foliage.....			75	10	05		
Bronze. Coppery bronze.....			75	10	05		
Chameleon. Crimson and yellow			1 25	15	05		
Cloth of Gold. Scarlet yellow foliage			75	10	05		
<i>coccineum.</i> Light scarlet.....			60	10	05		
Crystal Palace Gem. Sulphur maroon			60	10	05		
Empress of India. Dark foliage.			1 00	15	05		
Golden King. Golden, maroon blotches			1 00	15	05		
King of Tom Thumbs. Crimson			1 00	15	05		
King Theodore. Garnet, dark foliage			1 00	15	05		
Lady Bird. Yellow, red spots..			1 25	15	05		
Liliput. Mixed colors.....			25	10	05		
<i>luteum.</i> Bright yellow.....			50	10	05		
Pearl. Creamy white.....			65	15	05		
Prince Henry. Cream, scarlet, wine			65	15	05		
Rose			60	10	05		
Ruby Kings. Ruby red.....			1 25	15	05		
Spotted. Orange, crimson blotches			1 00	15	05		
Terra Cotta.			1 00	15	05		
Mixed colors. Tom Thumb varieties. 10 lbs. for \$3.50....			40	10	05		
Mixed. Giant flowering.....			1 00	15	10		
NEMOPHILA. Mixed colors; garden annual				10	05		
NICOTIANA affinis. Fragrant, white, star-shaped				20	05		
<i>colossea.</i> Immense leaves, plant 5 to 6 ft. high.....				20*	80	05	
NIGELLA damascena. Dwarf double, mixed. (Love in Bush).....				10	05		
GENOTHERA. Evening Primroses. Mixed annual varieties.....				10	05		
Drummondii nana. Dwarf, large yellow flowers				15*	30	15	
OXALIS. Mixed, annual sorts.....				20*	1 00	10	
PASSION FLOWER cœrulea. Large violet and blue mixed.....				15†	35	10	
<i>incarnata.</i> (May Pops), white with purple rays.....				15†	40	10	
PENNISETUM Ruppelianum. (Purple Fountain Grass).....				15*	50	10	
PENTSTEMON. Fine mixed colors. Garden perennial.....				10*	25	10	
PERILLA nankinensis. Mulberry colored foliage.....					10	05	
PETUNIA, single. Fine mixed colors (striped and blotched).....				10‡	40	05	
<i>grandiflora.</i> Mixed, all sorts (choice strain)					50*	20	
<i>fimbriata.</i> Mixed, large fringed.....					50*	25	
Giant of California. Mixed colors...					50*	25	
Howard's Star.						10	
Double Large Flowering. All sorts, mixed					60*	25	
<i>grandiflora fringed.</i> Mixed (fimbriata)					35◊	25	
Dwarf Inimitable.					75*	25	
For description of best varieties see page 16.							

Trade Packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (‡); 300 seeds (¶); 250 seeds (◊); 200 seeds (‡); 100 seeds (△); 50 seeds (‡); 25 seeds (¶).

FLOWER SEEDS—Continued

PANSY

	Tr. pkt.	Per oz.	Retail pkt.
BENARY'S NON PLUS ULTRA. The richest mixture ever sent out, and containing the Blotched and Giant varieties in greatest proportion; very effective	\$0 50	\$8 00	\$0 25
HOME-GROWN (American) SEED. Grown for us exclusively by a pansy specialist.....	25	5 00	10
For special description of above see page 16.			
ALL NATIONS. Mixed.....	30*	4 00	15
BUGNOT'S LARGE STAINED PARISIAN. Mixed.....	50*	4 00	15
CASSIER'S FIVE-BLOTTCHED, or ODIER. Mixed; all colors.....	50*	3 00	15
ENGLISH FANCY. Mixed.....	15*	1 00	10
GIANT TRIMARDEAU. Mixed color..	15*	1 50	10
NEW FANCY FRENCH. Mixed, in- cluding red shades.....	15*	1 50	10
GERMAN. Finest mixed.....	15*	60	10
GOOD MIXED. \$4.00 per lb.....	10*	40	05
AZURE BLUE. Lavender, shaded dark blue	10*	75	05
BRONZE. Golden bronze.....	10*	75	05

	Tr. pkt.	Per oz.	Retail pkt.
COQUETTE de POISSY. Reddish lav- ender	\$0 15*	\$1 50	\$0 10
EMPEROR WILLIAM. Deep blue, black blotches.....	10*	75	05
FAUST. King of the blacks. Jet black..	10*	75	05
GOLD BANDED.	10*	85	05
SILVER BANDED. Garnet, edged white	10*	85	05
HAVANA. Brown.....	10*	75	05
LORD BEACONSFIELD. Lavender and violet.....	10*	75	05
MAHOGANY. Rich mahogany brown..	10*	85	05
PEACOCK. Blue, cream garnet and yel- low	10*	75	05
PURPLE. Violet.....	10*	75	05
SNOW QUEEN. Pure snow white, no blotches	10*	75	05
STRIPED. Chocolate, white, lilac and scarlet	10*	75	05
VICTORIA. Blood red, velvety.....	15*	1 75	10
WHITE, VIOLET EYES (White Treasure)	10*	75	05
YELLOW GEM. Pure bright yellow, profuse; no blotches.....	10*	75	05
YELLOW with DARK EYES.	10*	75	05

PHLOX DRUMMONDI.

Mixed. \$3.50 per lb.....	15*	40	05
grandiflora. Chamois rose, salmon pink, orange eye.....	15*	75	10
Brilliant rose-pink and rose.....	15*	75	10
carminea alba-oculata. Carmine, white eye.....	15*	75	10
coccinea striata. Scarlet, striped white	15*	75	10
coccinea. Brilliant scarlet.....	15*	75	10
grandiflora atropurpurea.			
Blood purple.....	15*	75	10
alba. White.....	15*	75	10
Isabellina. Yellow, garnet eye..	15*	75	10
Kermesina splendens. Crimson, white eye	15*	75	10
Mixed colors, \$5.00 per lb.....	15*	50	10
nana compacta. Mixed colors.....	20*	1 50	10
carminea	25*	1 50	10
delicata	25*	2 50	10
nivea. Snowball.....	25*	2 00	10
sanguinea. Fireball.....	25*	2 50	10
Double mixed, semi-double flowers..	25*	1 50	15
Star of Quedlinburg. Mixed colors..	15*	60	05
Hardy Phlox decussata. Fine mixed	15*	1 00	10

PHYSALIS Francheti (Giant Winter
Cherry). Showy fruits.....

POLYANTHUS. Mixed colors (Primula
elatior)

POPPY Double Annual—viz:

Double Peony-fl'd. Mixed colors, 2 ft., 50c. per lb.....	10	05
Chamois rose. Beautiful color.....	15	05
American Flag. White, edged red..	15	05
Eldorado. Light yellow.....	15	05
"Goldmohn" (The Golden Poppy).. See special description, page 16.		

Lavender Beauty. Lavender.....

Double Carnation-fl'd. Mixed color,
2 ft., 50c. per lb.....

Brilliant scarlet.....

Fairy Blush. White and rose.....

Mikado. White, edged scarlet.....

White (Eiderdown).....

umbrosum fl. pl. Double scarlet....

15* 1 50 10

POPPY—Continued.

Double Shirley. Mixed.....	15*	50	10
Single Annual Varieties—viz:			
Flag of Truce. Large pure white...	10*	20	10
Mephisto scarlet. Scarlet, purple center			
rose. Scarlet, white center.....	10	05	
glaucum (The Scarlet Tulip Poppy)	20*	60	10
Fire Dragon. Scarlet, edged white, black spots.....	15*	25	05
Danebrog. Scarlet, white cross in center			
umbrosum. Vermilion, black spots..	15	05	
English Scarlet Field Poppy	15	05	
Peacock (pavonium). Cherry black zone around eye.....	15*	35	05
Shirley. Mixed colors.....			
Single mixed.....	10	05	
Hardy Single, bracteatum. Orange scarlet	25	05	
orientale. Dark scarlet purple spots	20*	1 00	10
Iceland or nudicaule. Mixed.....	10*	50	05
PORTULACA. Trailing garden annual.			
Single mixed. \$2.50 per lb.....	20	05	
Double mixed, all colors.....	15*	2 00	10

PRIMULA.

Giant Single Fringed Chinese Prim- roses. The finest English strains.			
Mixed colors. Nothing better....	75◊		35
Chinese Primrose, Giant Fringed.			
White	75◊		35
Pink	1 00◊		35
Brilliant crimson.....	1 00◊		35
Carmine	75◊		35
Blue	1 00◊		35
Large flowering fringed. Mixed colors	1 25*	18 00	20
Giant fringed. Fern-leaved, mixed	75◊		35
Double large flowering. Mixed.	75◊		35
vulgaris. (English Yellow Primrose)	25*	1 50	10
cortusoides, Sieboldi. Mixed, splen- did pot plants.....	50*		20
japonica. (Japanese Primrose)			
Hardy, mixed.....	20*	75	10

Trade Packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (*); 300 seeds (‡); 250 seeds (◊); 200 seeds (‡); 100 seeds (^); 50 seeds (#); 25 seeds (¶).

FLOWER SEEDS—Continued

PRIMULA—Continued.

	Tr. pkt.	Per oz.	Retail pkt.
obconica grandiflora.	Mixed colors.	\$0 50*	\$6 00
Forbesii. (Baby Primrose).....		50*	10
(See also Auricula, Polyanthus and Cowslip.)			

PYRETHRUM aureum. (Golden

Feather), for edgings.....	10*	30	05
aureum selaginoides. Yellow foliage	25*	75	10
roseum, single large flowering.			
Mixed; hardy garden plants.....	25*	75	10

roseum, double large flowering.	25*	75	10
Mixed; beautiful flowers.....	75*		25

RHODANTHE. (Everlasting or Straw Flower.) Mixed.....

	Tr. pkt.	Per oz.	Retail pkt.
RHODANTHE. (Everlasting or Straw Flower.) Mixed.....	10*	50	05

RICINUS (Castor Oil Plant).

zanzibariensis. Mixed, immense leaves. 50c. per lb.....	10	05	
borboniensis. Immense foliage, 15 ft. 60c. per lb.....	10	05	

Gibsonii. Purplish leaves and stems, 6 ft.....	10	05	
cambodgensis. Maroon foliage, black stems.....	15	05	

Mixed varieties. 60c. per lb.....	10	05	
ROCKET, Sweet. Mixed, fragrant, purple and white.....	10	05	

RUDBECKIA bicolor superba.....

SALPIGLOSSIS grandiflora.

Mixed, gorgeous annual.....	10*	50	05
Emperor. Mixed colors.....	25*		15

SALVIA patens. Magnificent blue flowers.....

splendens. Scarlet sage, grand bedder.....	25*	1 00	05
Clara Bedman (Bonfire). Compact..	25*	2 00	10

SCABIOSA grandiflora.

Mixed colors (maxima plena).....	15	10	
Snowball (candidissima).....	15	10	

nana, fl. pl. Mixed colors, dwarf double.....	15	05	
caucasica blue. Fine hardy garden perennial.....	30†	1 50	10

SMILAX. Largely used for festooning, etc. \$3.50 per lb.....

SOLANUM capsicatum. (Jerusalem Cherry).....

STEVIA serrata. Clusters of white flowers.....

STOCKS, Ten Weeks. Large flowering. Pot seed.

Double, pure white.....	30*	2 50	10
Lavender	30*	2 50	10

Violet	30*	2 50	10
Chamois	30*	2 50	10

Blood red.....	30*	2 50	10
Sky blue.....	30*	2 50	10

Canary yellow.....	30*	2 50	10
Bright rose.....	30*	2 50	10

Mixed colors.....	25*	2 00	05
Various Types of Double Ten Weeks' Stocks.			

Snowflake. Very early, dwarf, snow white, pot seed.....	40*	3 50	10
Wallflower leaved. Mixed.....	25*	2 00	10

Cut-and-Come-Again (Princess Alice). White, pot seed.....	35*	3 00	10
Emperor. Mixed colors, biennial.....	50*	6 00	10

Brompton. Mixed, biennial.....	35*	3 00	10
Beauty of Nice (New).....	50		25

See special description, page 18.			
STOKESIA Cyanea (Stokes' Aster)....	25	2 00	

SUNFLOWER single, Thousand Flowered. 12 to 15 ft.....	15	05	
Single, macrophyllus giganteus. 6 ft.....	10	05	

For special strains and descriptions of these important Florists' Flower Seeds, see pages 15 to 18 of this catalogue.

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (‡); 300 seeds (§); 250 seeds (◊); 200 seeds (‡); 100 seeds (Δ); 50 seeds (#); 25 seeds (¶).

SUNFLOWER—Continued.

	Tr. pkt.	Per oz.	Retail pkt.
Miniature (cucumberifolius). Fine for cutting.....			\$0 10

Miniature (cucumberifolius). Stella.....	\$0 10†	25	05
--	---------	----	----

Silver-Leaved (argophyllus). Silver foliage.....	10	05	
--	----	----	--

Giant Russian. Grown for seeds.....	10	05	
-------------------------------------	----	----	--

Sulphur Gem. Sulphur with black center.....	10	05	
---	----	----	--

Variegated foliage.....	20	10	
-------------------------	----	----	--

Golden Bouquet.....	10	05	
---------------------	----	----	--

Double californicus. Double orange flowers.....	10	05	
---	----	----	--

Globes of Gold (Dwarf multiflora. flore pl.).....	15	10	
---	----	----	--

globosus fistulosus. Round double flowers.....	10	05	
--	----	----	--

peruvianus. Double orange striped black.....	15	05	
--	----	----	--

SWAINSONA alba. Graceful pot plant, white.....	40*	2 50	10
--	-----	------	----

SWEET PEAS. See page 42

SWEET WILLIAM.

Single fine. Mixed.....	10	05	
-------------------------	----	----	--

Perfection. Double large flowering, mixed.....	15*	50	10
--	-----	----	----

THUNBERGIA alata. Mixed colors, annual climber.....	10*	30	05
---	-----	----	----

TORENIA Fournieri. Fine pot plant.....	25*	2 50	10
--	-----	------	----

White Wings.....	30*	2 50	10
------------------	-----	------	----

VERBENA. Fine mixed. \$3.50 per lb.....	10†	50	05
---	-----	----	----

Mammoth. Mixed colors, choicest strain.....	25†	1 00	10
---	-----	------	----

White.....	25*	1 50	10
------------	-----	------	----

Scarlet.....	25*	1 50	10
--------------	-----	------	----

Purple.....	25*	1 50	10

<tbl_r cells="4" ix="1" maxcspan="1" maxrspan

SWEET PEAS

NEW SWEET PEAS

The attention devoted to Sweet Peas has resulted in an extraordinary advance in the size of the flowers and in the accession of new and beautiful shades of color entirely unknown in this flower a few years ago. We need not dwell on the value of Sweet Peas for garden decoration, because they are everywhere appreciated. The forcing of Sweet Peas under glass has also been found very profitable in late years since the introduction of the early dwarf growing types, and for this purpose there is none better than the two varieties here described.

SWEET PEA CHRISTMAS. Not only the earliest to flower in the open ground, but is also the most desirable for forcing under glass for winter cutting, as it is very dwarf in habit, permitting of close planting, and from seed sown the latter part of August flowers can be cut during the holidays. The standards are of a bright rich pink, and the wings nearly pure white; and, whereas the flowers are as large as Extra Early Blanche Ferry, they come into bloom much earlier. This is the florist's ideal Sweet Pea. Price, 35c. per lb., 10c. per $\frac{1}{4}$ lb., 5c. per oz.

MONT BLANC. This is a companion to our Christmas Sweet Pea, of dwarf growth and extremely early flowering habit. It begins to bloom when only twelve inches high, while the plants grown in the open ground seldom attain more than two feet in height. The flowers are a pure paper white, slightly smaller than those of Emily Henderson, but the standard is much broader and more rounded in form, slightly notched in the center. This is decidedly the best white for forcing under glass during the Winter months. Price, 5c. per oz., 10c. per $\frac{1}{4}$ lb., 35c. per lb.

BEST NAMED VARIETIES

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.	Retail Pkt.
America (Toreador), white, striped red	\$0 05	\$0 10	\$0 25	\$0 05
Apple Blossom , blush pink	05	10	25	05
Aurora , striped white, orange and salmon	05	10	35	05
Black Knight , maroon	05	10	25	05
Blanche Burpee , large white	05	10	25	05
Blanche Ferry , rosy red, wings blush	05	10	20	05
Extra early	05	10	25	05
Capt. of the Blues , the best blue	05	10	25	05
Christmas . See special description	05	10	35	05
Coccinea , cerise pink	05	10	35	05
Countess of Radnor , lavender	05	10	25	05
Dorothy Tenant , rosy heliotrope	05	10	25	05
Earliest of All , standards pink, wings white	10	10	35	05
Emily Eckford , rosy heliotrope, wings bluish	05	10	25	05
Emily Henderson , the best white	05	10	20	05
Firefly , the best scarlet	05	10	30	05
Golden Gleam , primrose-yellow, the best yellow	05	10	30	05
Gorgeous , orange-salmon	05	10	30	05
Gray Friar , white clouded and dotted lilac	05	10	25	05
Her Majesty , rosy carmine, wings lake	05	10	25	05
Katherine Tracy , large, solid, fine pink	05	10	30	05
Lottie Eckford , white and lilac, edged blue	05	10	25	05
Lovely , pink and rose	05	10	30	05
Maid of Honor	05	10	30	05
Mars , fiery crimson	05	15	25	05
Miss Wilmott , rich orange-pink	05	10	30	05
Modesty , pearl pink	05	10	25	05
Mont Blanc , forcing white. (See special description)	05	10	35	05



Mon Blanc and Christmas Sweet Peas growing under glass.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.	Retail Pkt.
Mrs. Eckford , yellow	\$0 05	\$0 10	\$0 25	\$0 05
Mrs. Joseph Chamberlain , white, striped rose	05	10	25	05
Navy Blue , or True Blue	05	10	30	05
New Countess	05	15	40	05
Peach Blossom , salmon-pink	05	15	40	05
Prima Donna , soft pink	05	10	25	05
Red Riding Hood , white, blush and rose	05	15	40	05
Royal Rose , rosy pink	05	10	25	05
Sadie Burpee , white	05	10	30	10
Senator , white, striped mahogany	05	10	35	05
Salopian , deepest scarlet	05	10	25	05
Stanley , mahogany, wings maroon	05	15	40	05
Stella Morse , creamy and apricot	05	10	25	05

CUPID DWARF OR BEDDING SWEET PEAS

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.	Retail Pkt.
Cupid White	\$0 05	\$0 10	\$0 25	\$0 05
Pink , Blanche Ferry	05	10	25	05
Firefly , scarlet	05	10	25	05
All Colors Mixed	05	10	20	05

SWEET PEAS IN MIXTURE

CALIFORNIA GIANT HYBRID MIXED SWEET PEAS. This mixture consists of the most improved and latest introductions originated in this country and Europe. Price, 5c. per oz., 10c. per $\frac{1}{4}$ lb., 30c. per lb., 5 lbs. for \$1.35, 10 lbs. for \$2.50.

ECKFORD'S CHOICE MIXED SWEET PEAS. Price, 5c. per oz., 10c. per $\frac{1}{4}$ lb., 25c. per lb., 5 lbs. for \$1.20, 10 lbs. for \$2.00.

VERY FINE MIXED SWEET PEAS. Price, 5c. per oz., 8c. per $\frac{1}{4}$ lb., 20c. per lb., 5 lbs. for 90c., 10 lbs. for \$1.75.

General List of Vegetable Seeds

We furnish our retail packets of vegetable and flower seeds at 25 per cent. off retail prices when one dollar's worth and upward is ordered. All other prices in this Wholesale Catalogue (other than for retail packets) are net.

We will deliver free anywhere in the United States, packets, trade packets, ounces and quarter pounds, but on larger quantities buyer pays forwarding expenses, viz., on pounds, pints and quarts, pecks, bushels and barrels, though we will prepay charges upon the aforesaid "large quantities" if at the rate of 8c. per pound or 10c. per quart is added to the prices.

Half a pound will be supplied at pound rates; half a peck at peck rates; half a bushel at bushel rates.

ARTICHOKE.

	pkt.	oz.	1/4 lb.	1b.
Large Globe (seed).....	\$0 10	\$0 30	\$1 00	\$3 50
		qt.	pk.	bush.

Jerusalem, Strong Tubers.....	\$0 20	\$1 00	\$3 00
-------------------------------	--------	--------	--------

ASPARAGUS SEED.

	oz.	1/4 lb.	1b.
✓ Palmetto	\$0 10	\$0 30	\$0 70
✓ Colossal	10	15	35

ASPARAGUS ROOTS.

	Per 100	Per 1000
✓ Palmetto. 2 years old.....	\$1 00	\$6 00
Colossal. 2 years old.....	75	4 50

BEANS. Dwarf or Bush.

GREEN SORTS.

	qt.	pk.	bush.
Earliest Red Valentine.....	\$0 25	\$1 25	\$4 25
Extra Early Refugee.....	25	1 50	5 25
Long Yellow Six Weeks.....	20	1 10	3 75
Early Mohawk.....	20	1 00	3 50
Dwarf Horticultural.....	25	1 50	5 00
Refugee, or Thousand to One.....	20	1 25	4 25
Large White Kidney.....	20	1 25	4 00
White Marrow.....	25	1 50	5 25

WAX SORTS.

	qt.	pk.	bush.
Keeney's Rustless Golden Wax.....	30	2 00	
Improved Golden Wax.....	30	3 00	
Early Golden Eyed Wax.....	30	2 00	
Refugee Wax.....	30	2 00	
Flageolet Wax.....	30	2 00	
Black Wax, or Butter.....	30	2 00	
Wardwell's Kidney Wax.....	30	2 00	
Currie's Rust Proof Wax.....	30	2 00	

BUSH LIMA.

Burpee's Bush Lima.....	25	1 50	5 50
Dreer's Bush Lima.....	30	1 75	6 00
Henderson's Bush Lima.....	30	2 00	7 50

LIMA AND OTHER POLE SORTS.

Jersey Extra Early Lima.....	30	1 75	6 50
King of the Garden.....	30	1 75	6 50
Large White Lima.....	25	1 60	5 75
Dreer's Improved Lima.....	25	1 60	6 00
Horticultural, or Speckled Cranberry.....	25	1 50	5 00
Scarlet Runners.....	30	1 75	6 50
German Wax.....	30	1 75	6 50
Early Golden Cluster Wax.....	35	2 25	8 00



Giant Yellow Globe Mangel.

VEGETABLE SEEDS—Continued

BEET. (10 lbs. at 100-lb. rates.)

	1/4 lb.	lb.
Egyptian Turnip. \$25.00 per 100 lbs.	\$0 15	\$0 40
Eclipse. \$25.00 per 100 lbs.	15	45
Defrōit Dark Red.	15	50
Electric.	20	50
Half Long.	20	50
Crosby's Improved Egyptian. \$35.00 per 100 lbs.	15	50
Arlington.	15	40
Lentz.	15	40
Edmand's Blood Turnip.	15	40
Bastian's Blood Turnip.	15	35
Dewing's Improved Blood Turnip. \$25.00 per 100 lbs.	15	40
Early Blood Turnip.	15	35
Early Flat Bassano.	15	35
Long Smooth Blood Red.	15	40
Swiss Chard, Silver or Sea-Kale.	15	40
Beet, for greens.	10	25
Dark-leaved Globe, see page 19; per pkt., 25c.		

SUGAR BEET and MANGEL WURZEL.

	10	35
Colossal Long Red.	10	35
Giant Intermediate.	10	30
Champion Yellow Globe.	10	30
Golden Tankard.	10	30
White Sugar Beet.	10	15
Vilmorin's Improved White Sugar Beet.	10	20

BROCCOLI.

	pkt.	oz	1/4 lb.	lb.
White Cape.	\$0 10	\$0 50	1 50	
Purple Cape.	10	40	1 25	
Walcheren.	10	40	1 25	

BRUSSELS SPROUTS.

	10	20	60	2 00
Long Island. Specially grown by market gardeners.	10	50	1 75	
Dwarf Improved.	05	20	50	1 50
Shirbeck Favorite, see page 20	15			

CARDOON.

	10	30	90	3 00
Large Spanish.	10	30	90	3 00

CHICORY.

	10	20	60
Large Rooted Magdeburg.	10	20	60

CHERVIL.

	10	25	80
Curled.	10	25	80

COLLARDS.

	10	30	1 00
True Georgia.	10	30	1 00

CABBAGE.

	pkt.	oz.	1/4 lb.	lb.
Selected Early Jersey Wakefield.	\$0 05	\$0 20	\$0 75	\$2 00
The Charleston, or large type of				

	10	30	90	3 00
Wakefield.	10	30	90	3 00

	05	25	85	2 75
Early Summer.	05	25	85	2 75

	10	30	1 00	3 00
Succession.	10	30	1 00	3 00

	05	20	50	1 50
Early Winnigstadt.	05	20	50	1 50

	05	20	50	1 75
Early French Oxheart.	05	20	50	1 75

	05	20	50	1 50
Fottler's Improved Brunswick.	05	20	50	1 50

	05	20	60	2 00
Selected Late Flat Dutch.	05	20	60	2 00

	10	30	90	3 00
Autumn King.	10	30	90	3 00

	05	25	80	2 75
Danish Ballhead, or Holland.	05	25	80	2 75

	05	20	55	1 75
Premium Flat Dutch.	05	20	55	1 75

	10	30	90	3 00
Mammoth Rock Bed. The finest of all the red cabbages, especially for market gardeners.	10	30	90	3 00

	05	20	60	2 00
Red Dutch.	05	20	60	2 00

	05	20	60	2 00
American Drumhead Savoy, select stock.	05	20	60	2 00

	05	20	60	2 00
Perfection Drumhead Savoy, see page 21.	05	20	60	2 00

CARROT.

	10	30	80
Early French Forcing.	10	30	80

	10	20	60
Early Scarlet Horn.	10	20	60

	10	25	70
Half Long Red (Stump Rooted).	10	25	70

	10	30	80
Intermediate Red.	10	30	80

	10	25	70
Early Half Long Scarlet (Pointed Rooted).	10	25	70

	10	25	70
Oxheart or Guerande (Stump Rooted).	10	25	70

	10	25	70
Chantenay (Stump Rooted).	10	25	70

	10	25	70
Early Half Long Scarlet Carentan.	10	25	70

	10	20	60
Long Orange Improved.	10	20	60

	10	25	70
Danvers.	10	25	70

	10	20	50
Large White Belgian.	10	20	50

	10	20	50
Yellow Belgian.	10	20	50

VEGETABLE SEEDS—Continued

	oz	1/4 lb.	1b.
GARLIC SETS			\$0 30
KALE, or BORECOL.			
✓ Siberian, German Greens or "Sprouts"	\$0 10	\$0 20	50
✓ Dwarf Green Curled Scotch	10	20	60
✓ Brown German Curled	10	30	1 00
Asparagus, or Hearting, see page 19; per pkt., 25c.			
Emerald Isle, see page 19; per pkt., 15c.			
KOHL RABI.			
✓ Improved Early White Vienna	20	60	2 00
✓ Improved Early Purple Vienna	20	60	2 00
Earliest Short-Leaved White Vienna, for frames	30	85	3 00
LEEK.			
✓ Improved American Flag (Selected stock)	20	50	1 40
✓ Musselburgh	20	50	1 60
Large Rouen	20	50	1 50
✓ Carentan	20	50	1 50
LETTUCE.			
✓ Henderson's New York	20	50	1 50
✓ Golden Queen	20	55	1 75
✓ Mignonette	20	50	1 50
Big Boston	20	50	1 50
Early Curled Simpson	15	30	90
Black Seeded Simpson	15	30	90
✓ Salamander, Improved	20	50	1 50
✓ Mammoth Black Seeded Butter	20	50	1 50
✓ Market Gardener's Private Stock	20	50	1 50
✓ Yellow Seeded Butter	15	30	90
✓ Thorburn's Glass House	25	75	2 50
✓ Sensation	15	35	1 00
✓ Early Prize Head	15	30	90
Boston Curled	15	30	90
✓ Tennis Ball (Black seeded)	15	30	90
✓ Black Seeded Butter	15	30	90
✓ Boston Market (Selected stock)	15	30	1 00
✓ Large White Summer Cabbage	15	30	90
✓ Trianon Cos.	15	40	1 25
✓ Paris White Cos, or London	15	35	1 00
Eclipse Cos, or Romaine, see page 19; per pkt., 15c.			
MARTYNIA Proboscidea	25	75	2 75
MELON, MUSK.			
Rocky Ford (Colorado-grown Seed)	10	20	60
✓ Newport	15	40	1 20
✓ Extra Early Hackensack	10	30	1 00
✓ Emerald Gem	15	40	1 40
Acme, or Baltimore	10	25	70
✓ Montreal Market	10	30	90
✓ Improved Christiania	15	35	1 20
✓ Nutmeg	10	25	75
✓ Hackensack	10	30	90
✓ Netted Gem, or Golden Jenny	10	25	80
Jenny Lind	10	30	1 00
Long Island Beauty	15	25	1 00
Paul Rose	10	25	80
MELON, WATER.			
Dixie	10	20	55
Sweet Heart	10	20	55
Mammoth Ironclad	10	20	55
Florida Favorite	10	20	60
Mountain Sweet	10	20	55
Scaly Bark	10	15	35
✓ Kolb's Gem	10	20	50
✓ Jordan's Gray Monarch	10	15	40
✓ Ice Cream (White seeded)	10	20	55
✓ Pride of Georgia	10	15	35
✓ True Georgia Rattlesnake, or Gypsy	10	20	55
✓ The "Boss"	10	20	55
✓ Dark Icing	10	15	35
Citron for Preserving	10	20	55
MUSHROOM SPAWN			

	oz.	1/4 lb.	1 lb.	
✓ MUSTARD.				
White London.....	\$0 05	\$0 10	\$0 25	
Brown or Black.....		10	25	
New Chinese.....	10	20	50	
Giant Southern Curled.....	10	20	55	
✓ NASTURTIUM, or INDIAN CRESS.				
Tall.....	10	20	60	
Dwarf.....	10	25	70	
✓ ONIONS. 10 lbs. and upward, special prices.				
✓ Prizetaker.....	15	40	1 20	
✓ Extra Early Red.....	15	40	1 35	
✓ Wethersfield Large Red.....	15	30	1 00	
✓ Yellow Globe Danvers.....	15	30	1 00	
✓ White Portugal (Eastern grown).....	20	65	2 00	
✓ White Globe Southport (Eastern grown).....	20	70	2 25	
✓ Red Globe Southport (Eastern grown).....	15	40	1 50	
✓ Yellow Globe Southport (Conn. grown).....	15	45	1 50	
✓ Adriatic Barletta.....	20	60	1 90	
✓ New Mammoth Pompeii (Red Garganus).....	15	50	1 40	
✓ Giant Rocca.....	15	35	1 10	
✓ Queen.....	20	60	1 80	
✓ Large White Italian Tripoli.....	15	50	1 50	
✓ Large Red Italian Tripoli.....	15	50	1 50	
✓ Red Bermuda.....	20	60	2 00	
✓ Giant White Garganus, or Silver King.....	20	50	1 50	
Ailsa Craig, see page 20; per pkt., 25c.				
✓ ONION SETS. Net cash. Prices are liable to fluctuate without notice.	qt	pk.	bush.	
White.....	\$0 20	\$1 20	\$3 50	
Yellow.....	20	1 00	3 25	
Potato.....	30	1 40	4 50	
Top or Button.....	25	1 25	4 00	
Shallots.....	30	1 40	4 50	
✓ OKRA, or GUMBO.	oz.	1/4 lb.	1 lb.	
White Velvet.....	\$0 10	\$0 15	\$0 50	
Dwarf Prolific.....	10	15	45	
✓ Improved Dwarf Green.....	10	15	35	
✓ Long Green.....	10	15	35	
✓ PARSNIP.	pkt	oz.	1/4 lb.	1 lb.
✓ Long Smooth.....	\$0 05	\$0 10	\$0 15	\$0 35
✓ Hollow Crown.....		10	15	40
✓ Marrow, see page 20.....	15	25	75	2 50
✓ PARSLEY.				
✓ Extra Double Curled. 100 lbs. for \$35.00; 10 lbs. at 100-lb. rate.....	05	10	15	40
✓ Fern Leaved.....	05	10	25	80
✓ Turnip rooted. (Hamburg).....	05	10	20	50
✓ PEAS.				
				EXTRA EARLY.
First of All. The best extra early Pea grown. 10 bush. lots. and upward.	qt.	pk.	bush.	
Special Rate.....	\$0 20	\$1 25	\$4 50	
Alaska.....	20	1 10	4 00	
American Wonder.....	30	2 00	7 50	
Extra Early Market.....	20	1 25	4 50	
Improved Daniel O'Rourke.....	20	1 10	4 00	
Philadelphia Extra Early.....	20	1 10	4 00	
Nott's Excelsior.....	30	2 00	7 50	
Extra Early Premium Gem.....	20	1 75	6 00	
King Edward VII., see page 21.....	\$0 25	\$1 00	\$1 50	
				SECOND EARLY VARIETIES.
	qt.	pk.	bush.	
✓ Heroine.....	20	1 60	5 50	
✓ Horsford's Market Garden.....	20	1 10	4 00	
✓ McLean's Little Gem.....	20	1 75	6 00	
✓ McLean's Advancer.....	20	1 10	4 00	
				FOR GENERAL CROP.
✓ Bliss' Abundance.....	20	1 10	4 00	
✓ Bliss' Everbearing.....	20	1 10	4 00	
✓ Champion of England.....	20	1 10	4 00	
✓ Telephone.....	20	1 75	6 00	
✓ Stratagem Improved.....	20	1 60	5 50	
✓ Yorkshire Hero.....	20	1 10	4 00	
✓ Pride of the Market.....	25	1 50	5 00	
✓ White Marrowfat.....	15	1 00	3 25	
✓ Black Eyed Marrowfat.....	15	1 00	3 25	
✓ Early Dwarf Sugar. Edible Pods.....	35	2 00		
✓ Melting Sugar. Tall Edible Pods.....	35	2 00		

VEGETABLE SEEDS—Continued

PEPPER.

	pkt.	oz.	1/4 lb.	lb.
✓ Golden Dawn	\$0 05	\$0 20	\$0 60	\$2 25
Sweet Spanish	05	20	60	2 00
✓ Large Bell, or Bull Nose	05	20	60	2 00
Sweet Mountain	05	20	60	2 00
Ruby King	10	25	75	2 50
Long Red Cayenne	05	20	60	2 00
Chili (small)	05	20	70	2 40
Cherry Red	05	20	70	2 40

POTATOES. All our Potatoes are Northern grown specially for seed. Prices upon application.

PUMPKIN.

	oz.	1/4 lb.	lb.
✓ Large Cheese	\$0 10	\$0 15	\$0 40
Jumbo	15	35	1 00
✓ Large Tours, or Mammoth	10	20	60
Connecticut Field	05	10	25

RHUBARB.

	pkt.	oz.	1/4 lb.	lb.
✓ Linnaeus Seed	\$0 05	15	40	1 25
Victoria Seed	05	15	40	1 25
St. Martins Seed	10	25	75	2 50

RADISH.

Rose Turnip	10	20	60
Rapid Forcing. (Round white tipped)	10	20	60
Brightest Scarlet. (Long white tipped)	10.	15	40
✓ Early Round Dark Red, 100 lbs., \$40.00; 10 lbs. at 100-lb. rates	10	15	45
Red Forcing Turnip	10	20	50
Beckert's Chartier	10	15	40
Long Scarlet Short Top	10	15	40
✓ Early Scarlet Globe. 100 lbs., \$50.00; 10 lbs. at 100-lb. rates	10	20	55

RADISH

Wood's Early Frame	10	15	40
Wood's Early Frame	\$0 10	\$0 15	\$0 40
lbs. at 100-lb. rates	10	15	40
✓ Early White Turnip	10	20	50
French Breakfast	10	15	45
White Tipped Scarlet Turnip. 100 lbs. \$35.00; 10 lbs. at 100-lb. rates	10	15	40
White Summer Turnip	10	20	50
Yellow, or Golden Summer Turnip	10	15	40
Olive-Shaped Scarlet	10	20	50
White Olive-Shaped	10	20	50
Rose China Winter	10	15	40
Half Long Black Spanish Winter	10	20	60
✓ Long Black Spanish	10	15	45
Round Black Spanish	10	15	40
Long White Vienna, or Lady Finger	10	15	45
White Strasburg	10	15	45
White Box Radish	10	20	50
Giant White Stuttgart	10	15	45
California Mammoth White Winter	10	20	50

SALSIFY, or OYSTER PLANT.

Improved Mam, Sandwich Island	15	30	1 00
-------------------------------	----	----	------

SCORZONERA, or BLACK OYSTER
PLANT

20	60	2 00
----	----	------

SEA-KALE

\$0 05	25	75	2 50
--------	----	----	------

SORREL.

Broad Leaved	15	40	1 25
--------------	----	----	------

SPINACH.

	oz.	1/4 lb.	lb.	100 lb.
Curled Savoy Leaved	\$0 05	\$0 10	\$0 14	\$12 00
Round Leaf	05	10	12	10 00
Long Standing	05	10	14	12 00
Victoria	05	10	16	14 00
Large Round Leaf Viroflay	05	10	16	14 00
Thick Leaved	05	10	16	14 00

SQUASH.

	pkt.	oz.	1/4 lb.	lb.
✓ Golden Custard Bush	\$0 05	\$0 10	\$0 30	\$1 00
Early Prolific Marrow	05	10	25	70
Giant Bush Summer Crook Neck	05	10	25	75
White Bush Scalloped	05	10	20	60
Yellow Bush Scalloped	05	10	20	60
Bush Summer Crook Neck	05	10	20	60

SQUASH—Continued.

	pkt.	oz.	1/4 lb.	lb.
Boston Marrow	\$0 05	\$0 10	\$0 25	\$0 70
Hubbard			05	30 1 00
Marblehead			05	20 60
Essex Hybrid			05	30 1 00
Mammoth Chili			05	45 1 50
Vegetable Marrow			05	30 1 00
Winter Crookneck			05	20 60

TOBACCO.

Zimmer's Spanish	10	25	80
Gold Leaf	10	20	70
Yellow Oronoko	10	20	70
Florida	10	20	70
Connecticut Seed Leaf	10	20	70
Havana	10	50	1 75
Virginia (Ruffled Leaf)	10	20	70

TURNIP.

Early White Milan	05	10	30 1 00
Scarlet Kashmyr	05	10	20 50
Early Purple-top Milan	05	10	15 45
Red Top Strap Leaf	05	10	15 35
Early White Strap Leaf	05	10	15 35
Early Flat Dutch	05	10	15 35
Early Snowball	05	10	15 40
White Egg	05	10	15 45
Purple Top White Globe	05	10	15 40
Long White, or Cow Horn	05	10	20 50
Yellow Stone	05	10	15 35
Yellow Globe	05	10	15 35
Golden Ball	05	10	20 60
Yellow Aberdeen Purple Top	05	10	15 40
Seven Top	05	10	15 40

RUTA BAGA, RUSSIAN or
SWEDISH TURNIP.

Improved American Purple Top	05	10	15 40
Long Island Improved Purple Top	05	10	20 50
Laing's Improved	05	10	15 30
✓ Large White French	05	10	15 40
Manxman, Extra Early, see page 21.	10	25	75 2 50

TOMATOES.

Ponderosa	10	50	1 50 5 00
Crimson Cushion	10	50	1 50 5 00
Table Queen	05	20	60 2 00
Ignotum	05	20	50 2 00
Dwarf Champion	05	30	80 2 75
The Mikado	05	20	60 2 00
Livingston's Beauty	05	20	60 2 00
The Lorillard	05	25	75 2 50
Peach	05	20	60 2 00
Stone	05	20	60 2 00
Livingston's Favorite	05	20	60 2 00
Perfection	05	20	60 2 00
Acme	05	20	60 2 00
Paragon	05	20	60 2 00
Trophy, Extra Selected	05	25	75 2 25
Essex Hybrid	05	20	60 2 00
Golden Sunrise	05	25	75 2 50
Pear-shaped Red	05	20	60 2 00
Yellow Plum	05	20	60 2 00
Red Cherry	05	20	60 2 00

SWEET POT and
MEDICINAL HERBS.

Basil, Sweet	05	15	50
Caraway	05	10	30 80
Catnip	10	40	
Dill	05	10	20 50
Fennel, Sweet	05	10	20
Lavender	05	20	50
Marjoram, Sweet	05	15	45 1 50
Rosemary	05	40	
Sage	05	15	40 1 25
Savory, Summer	05	10	35 1 20
Thyme, Broad-leaved English	05	25	75 2 50

LAWN GRASS SEED

Suitable either for **Lawns, Golf Links, Croquet Grounds, Cricket Fields, or Tennis Courts.**

As a result of exhaustive experiments conducted for many successive years, we are now able to offer a mixture of seeds consisting exclusively of those varieties which will produce a dense growth of the finest possible herbage under frequent mowing.

Our Mixtures of the **Finest Lawn Grass Seeds**, offered below, consist of varieties which can be established on any well-prepared seed-bed, at less than one-tenth of the ordinary cost of turf.



Madison, N. J.
Jan. 26, 1903.

Dear Sirs:

You may be interested to know the Lawn Grass Seed you supplied me with proved very satisfactory, being free from weeds and superior in every way.

(Signed)

WM. DUCKHAM,
Supt. to D. Willis
James, Esq.

Tuxedo, N. Y.
Jan. 15, 1903.

Gentlemen:

Allow me to say for your Lawn Grass Seed that it has given me fine results. A beautiful velvety sward, composed of grasses of fine but firm texture, with just enough White Clover to hold over and keep the whole green in the extra dry and scorching spells of July and August, is the result of one season's growth. I applied the seed to an average soil.

(Signed)

THOMAS MURRAY,
Supt. to Pierre Lorillard, Esq.

Anglo-American Lawn Grass Seed Mixture

We guarantee our mixture of this brand to be equal to any mixture or brand offered by other firms.

The formula used in the preparation of the Anglo-American mixture is based upon that used in England for making the celebrated lawns of that country. The knowledge of this formula was acquired by ourselves after many years of experiment in Europe, and the United States. Grasses in the English formula found unsuitable to the American climate are eliminated and replaced by other more desirable sorts.

Lawn Grass is sometimes quoted by the standard bushel of 14 lbs., which is confusing and which should be borne in mind when comparing prices, as 14 lbs. of our Lawn Grass Seed would **cost but \$2.45.**

The **Anglo-American Lawn-Grass Seed** is put up in one quart and four-quart carton boxes, $\frac{1}{4}$ bushel, $\frac{1}{2}$ bushel and one bushel canvas bags. Wholesale Price: Per quart, 15c.; 4 quarts, 55c.; $\frac{1}{4}$ bushel of 5 lbs., \$1.00; 1 bushel of 20 lbs., \$3.50. One-half bushel at bushel rates. To dealers who wish to sell our Lawn Grass we will supply it in quart packages at \$10.00 per hundred quarts, but no less than 25 quarts at this rate.

Grass Seeds for Golf Links

A special combination of Grasses only. Specially suitable for Golf Courses. Per bushel of 14 lbs., \$2.50.

Grass Seeds for Tennis Lawns

A formula of strictly perennial Grasses without Clovers, specially adapted to produce a close, fine, enduring sward. Sow 4 bushels per acre for a new lawn or bowling green; 1 bushel per acre to improve existing turf. Per bushel of 20 lbs., \$5.00, or 75c. per gallon.

Grass Seeds for Shaded Lawns

A selection of the fine Grasses which thrive naturally under the shade of trees or buildings. Sow 4 bushels of seed per acre to make a new lawn; or 1 bushel per acre on thin grass. Per bushel of 20 lbs., \$4.50, or 75c. per gallon.

Special Grass Mixtures for Hay and Permanent Pasture

WILL LAST MANY YEARS WITHOUT RENEWAL

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc. Three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary.

For Hay and Permanent Pasture for Light Soils	\$2.50 per bushel of 14 lbs.
" " " " " Medium Soils	20 bushel lots, \$2.45 per bushel.
" " " " " Heavy Soils	50 " " 2.40 " "
" Orchards and Shady Places	100 " " 2.35 " "

NATURAL AND OTHER GRASS SEED

Our list of Natural Grasses, of which we carry in stock at all times large quantities, consists of the finest and cleanest samples procurable.

They can also be depended upon being of highest vitality and free from weed seeds, and our prices we know will stand comparison with those of any other dealer. Special prices with samples for large quantities on demand.

	Per lb.	Per 100 lbs.
BERMUDA GRASS (Cynodon Dactylon). Of great value in the Southern States.....	\$0 40	\$32 00
CANADA BLUE GRASS (Poa Compressa). Useful for sowing on hard clay and poor soils	15	10 00
CRESTED DOG'S TAIL (Cynosurus Christatus). It possesses in a marked degree all the desirable features of a good lawn grass.....	50	40 00
ENGLISH RYE GRASS (Lolium Perenne). Grows rapidly and makes a good showing within a month from time of sowing. Heavy clean seed	10	8 00
FINE LEAVED SHEEP'S FESCUE (Festuca Ovina Tenuifolia). Valuable only for lawns..	25	20 00
HARD FESCUE (Festuca Duriuscula). A dwarf-growing, succeeding well in dry situations	15	12 00
ITALIAN RYE GRASS (Lolium Italicum). Thrives in almost any soil; lasts only one year	10	8 00
KENTUCKY BLUE GRASS (Poa Pratensis). Fancy or double, extra clean.....	20	15 00
MEADOW FESCUE (Festuca Pratensis). Valuable for permanent pasture.....	10	8 00
MEADOW FOXTAIL (Alopecurus Pratensis). For permanent pastures; rapid growth.....	30	25 00
ORCHARD GRASS (Dactylis Glomerata). Valuable for mixtures either for pasture or hay	20	15 00
RED, or CREEPING FESCUE (Festuca Rubra). Suitable for sandy seacoast and on dry soil	20	15 00

	Per lb.	Per 100 lbs.
RED TOP GRASS (Agrostis Vulgaris). Choice	10	6 00
RED TOP GRASS. Fancy or extra re-cleaned seed	15	10 00
RHODE ISLAND BENT GRASS (Agrostis Canina). A very fine variety for lawns.....	25	18 00
ROUGH STALKED MEADOW GRASS (Poa Trivialis). Valuable on damp soils.....	50	40 00
SHEEP'S FESCUE (Festuca Ovina). Excellent for sheep pastures; valuable also for lawns and pleasure grounds.....	15	12 00
SWEET VERNAL. True Perennial (Anthoxanthum Odoratum). Emits an agreeable odor	15	12 00
TALL MEADOW FESCUE (Festuca Elatior). Very early, nutritive and productive on wet or clay soils	40	35 00
TALL MEADOW OAT GRASS (Avena Elatior). Of great value in permanent hay mixtures	25	17 50
TIMOTHY or HERD GRASS (Phleum Pratense). "Choice" sample, free from weed seeds. Price subject to change without notice.	10	6 00
VARIOUS LEAVED FESCUE (Festuca Heterophylla). Valuable for permanent pasture and lawn mixtures.....	30	22 00
WOOD MEADOW GRASS (Poa Nemoralis). Of early growth and thriving well under trees	50	40 00

CLOVERS

Per lb.	Per 100 lbs.
20	16 00
20	13 00
15	10 00

WHITE CLOVER (Trifolium Repens). Should be used in all mixtures for permanent pasture and for lawns.....

Per
lb.

Per
100 lbs.

25 22 50

YELLOW TREFOIL.

ALSYKE, or HYBRID CLOVER. A useful permanent sort.....

Per
bush.

I 75

MISCELLANEOUS FARM SEEDS

PEAS for Fodder and Plowing Under.

Canada White. 10c. peck, \$1.50 bushel.
Canada Blue. 50c. peck, \$1.50 bushel.
Large Marrowfat. Of immense growth, \$2.00 bushel.
Cow Peas. \$1.90 bushel, 10 bushel lots, \$1.80.

VETCH.

Sand or Winter (Vicia Villosa). 10c. lb., \$1.25 peck, \$3.75 bushel of 60 lbs., 100 lbs., \$6.00. Is perfectly hardy throughout the United States, remaining green all winter.
Spring. 10c. lb., \$2.60 bushel of 60 lbs. Generally sown in the mixture with oats for feeding green to cattle, but of value only in the most Northern States.

SUNFLOWER.

Large Russian. 10c. lb., 100 lbs. \$8.00.

BEAN.

Soja. \$1.00 peck, \$3.50 bushel.

DWARF ESSEX RAPE.

10c. lb., 100 lbs. \$7.00. For sheep the feeding value of rape excels all other plants known. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

SPRING WHEAT.

Saskatchewan Fife.....\$2 00

MILLETS.

German or Golden.....(50 lbs.) I 20
Hungarian(48 lbs.) I 10
Pearl. Per lb., 12c., \$10.00 per 100 lbs.

SPRING RYE.

Per bush.

I 75

BUCKWHEAT.

New Japanese. The best kind.....(48 lbs.) I 25

OATS FOR SEED.

Clydesdale (American grown).....(32 lbs.) I 00
Black Tartarian"
Probsteier"
Lincoln"
White Russian"
80

SORGHUM.

Per lb. 100 lbs.
Early Amber Sugar Cane.....\$0 10 \$6 00
Early Orange Sugar Cane..... 10 6 00
Broom Corn Evergreen..... 10 6 00
Kaffir Corn 10 6 00
Rural Branching Doura (Milo Maize)..... 10 6 00

BARLEY.

Per bush.
Vermont Champion.....(48 lbs.) \$1 50
Two Rowed Duck Bill....."
Hulless"
I 80

VIRGIN MUSHROOM SPAWN

The merits of this particular make of Mushroom Spawn have only recently come to our attention, and we were so impressed by the many substantial and unsolicited testimonials from large and practical growers of mushrooms for market, that we concluded to bring it before the notice of our customers.

Every brick is made from **Virgin Spawn**, which produces quick and heavy crops, and lasts long in bearing.

PRICE OF VIRGIN MUSHROOM SPAWN.

Per lb.....	\$0.08
Per bush of 16 bricks (about 25 lbs).....	1.75
100 lbs.....	6.00
1000 lbs.....	55.00
250 lbs., at 1000 lb. rate.	



House of Mushrooms grown from our Virgin Spawn.

A FEW OF THE TESTIMONIALS

The English Mushroom Spawn which I purchased from you this winter has given most excellent results. The mushrooms are of a superior quality, and the spawn quick to develop. Every bed planted with your spawn came up thick with mushrooms. The same cannot be said of other beds.

W. G. GOMERSALL,
Gardener to Winthrop Sargent, Esq.
Fishkill-on-Hudson, N. Y.

Jan. 20, 1903.

Please send me at once 50 bushels of good Spawn, send best you have. The other 50 was very satisfactory. T. W. CUDMORE.

Will you kindly forward me 20 bushels of Mushroom Spawn as early as convenient. I am glad to say that what I had from you last year turned out first-rate. I had spawn from three other makers beside yourself, but yours was 50 per cent. better than the best of the others. I. DUCK.

INSECTICIDES

NICOTICIDE.—Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.

1 pint, sufficient for 32,000 cubic feet of space.....	\$2.50
1/2 pint, sufficient for 16,000 cubic feet of space.....	1.25
4 ozs., sufficient for 8,000 cubic feet of space.....	.70

FUMIGATOR for above. Each..... 50

NIKOTEEN. A liquid Insecticide. Specially prepared for use in greenhouses and conservatories.

Pint.....	\$1.50
3 Pints.....	\$4.50

ROSE LEAF INSECTICIDE (Extract of Tobacco).—This insecticide has been now most thoroughly tested and has been proven one of the most effectual articles ever used, that did not injure in some degree the affected plants, for the destruction of all insects and scale on plants.

Prices: Pint can, 25c.; quart can, 50c.; gallon can, \$1.25; 5-gallon can.....	\$4.25
--	--------

Aphis Punk , per box, 1 doz. rolls, 60c., case of 12 boxes.....	\$6.50
Fir Tree Oil , per 1/2 pint, 35c.; pint, 65c.; quart, \$1.25; 1/2 gallon, \$2.25; 1 gallon.....	\$4.00
Fir Tree Oil Soap , 1/2-lb., tin, 25c.; 2-lb., 70c.; 5-lb., \$1.65; 10-lb., \$3.00; 20-lb.....	\$5.50
Persian Powder , 1/4 lb., 8c.; 1 lb.....	30
Tobacco Dust , per lb., 8c.; 5-lb., package, 25c.; 10-lb., package, 45c.; 100-lb., bag.....	1.75
Whale-Oil Soap , 1-lb., box, 12c.; 2-lb., box, 20c.; 5-lb., box, 45c.; 25-lbs., and over, 7c. per lb. 100 lbs.....	6.50
Tobacco Stems , 50-lb., bale, 75c.; 100-lb., bale, \$1.25; per ton, 2000 lbs.....	18.00
Flour of Sulphur , per lb., 8c.; 10 lbs., 65c.; 25 lbs., and over at 5c. per lb.	

FERTILIZERS

"Three-Leg" Brand Sheep Manure.

Pulverized and prepared by special process by which the ammonia is retained and all weed seeds killed, making it specially useful either for florists' use or top dressing.

During the months of October and November the sheep are brought in from Dakota and Montana and collected in covered barns and fattened prior to killing. They are fed upon screenings from the grain elevators of the Northwest. The droppings are taken to a drying plant and exposed to a moist heat at of 350 degrees, long enough to kill the germ of any seeds which they may contain, and afterward dried and passed through a 20-mesh sieve, which insures a uniform product.

The article in commerce usually sold elsewhere is ordinarily dried by exposure to the sun and air and allowed to ferment, by which latter process its fertilizing qualities are lost. By the method used in pre-



paring the manure we send out, the ammonia is retained, making it of greater value.

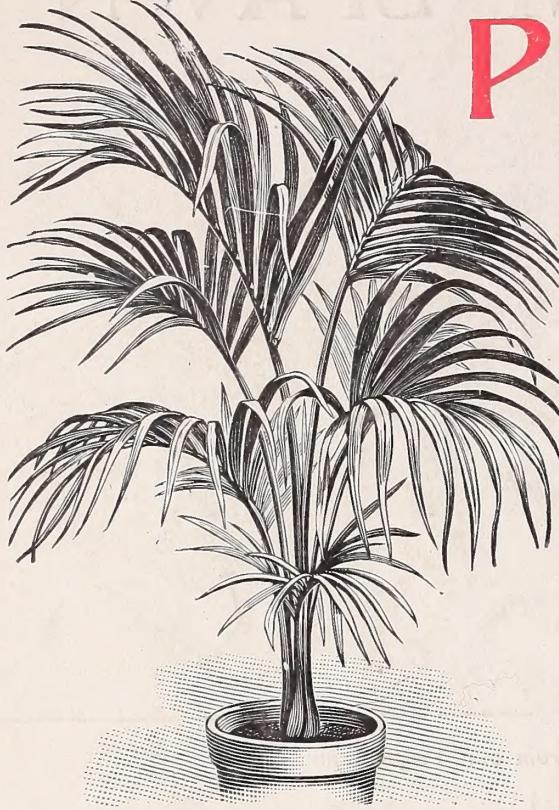
The grain upon which the sheep are fed is rich in nitrogen, and therefore the product we sell has a larger value than what has heretofore been sold under the same name.

Price of our Pulverized Sheep Manure: 2 lbs., 12c.; 10 lbs., 40c.; 100 lbs., bag, \$1.50; 150 lbs., bag, \$2.00; ton of 2000 lbs., \$25.00.

Fertilizer , for house plants, 1/2-lb., pkg., 10c.; 1-lb., pkg., 18c.	
Garden Fertilizer , for flowers and vegetables, 100-lb. 5-lb. pkg., 20c.; 10-lb., 40c.; 25-lb. bag, 90c.; 50-lb., bag, \$1.60.....	200-lb. bag 2000 lbs. \$2.75 \$4.50 \$43.00
Bone Meal , raw ground, pure, 1-lb., pkg., 8c.; 5-lb., 25c.; 10-lb., 40c.; 25-lb., 85c.; 50-lb., \$1.25..	2.25 4.00 36.00
Ground Bone , raw ground, pure.....	2.00 3.50 33.00
Crushed Bone , raw, pure.....	2.25 4.25 40.00
Bone Superphosphate ,.....	1.85 3.25 31.00
Cotton Seed Meal ,.....	2.00 3.50 33.00
Ashes , Canada hardwood, unleached.....	1.25 2.00 17.00
Kainit , (German Potash Salts).....	1.75 3.25 28.00
Nitrate of Soda , 5-lb., pkg., 25c.; 10-lb., 45c.; 25-lb., \$1.10; 50-lb., \$1.85.....	3.25 6.00 53.00
Land Plaster , 250-lb., barrel, net weight, \$1.50..	10.00

PALM SEEDS

OUR PALM SEEDS



Kentia Belmoreana.

are collected for us in their various habitats in all parts of the world, and immediately they are in a fit state to pack, shipments are made us, and at once the crop is distributed to our customers. It will be seen, therefore, that those dealing with us receive **Fresh Palm Seeds**, and all florists know the necessity of planting **New** seeds if profitable results are expected. We are the largest Palm Seed handlers on this continent, and our ever increasing orders attest that we have won and retained the confidence of the most critical growers in America.

As nearly all varieties mature at different periods, we have indicated as nearly as possible when each sort is expected to arrive here.

Name of month after varieties is when first delivery of new crop may be expected.

	Per Case of	Per 1000 Seeds	Per 5000 Seeds
Kentia Forsteriana (March).....	\$0 75	\$3 50	\$15 00
Kentia Belmoreana (January).....	0 75	3 50	15 00
Cocos Weddeliana (January).....	1 00	7 00	32 50
Areca Lutescens (April).....	1 00	7 50	35 00
Latania Borbonica (February). 50c. per lb.; \$30.00 per 100 lbs.....	50	2 50	10 00
Livistona Rotundifolia (April).....	3 00	17 50	80 00
Musa Ensete (March), Abyssinian Banana). Fine for tropical effect.....	1 00	7 50	35 00
Phoenix Kupicola (March).....	1 00	7 50	35 00
Phoenix Reclinata (March).....	0 50	3 00	13 00
Dracæna Indivisa (January), oz., 20c.; lb., \$2.25.....	0 25	2 00	8 00
Phoenix Canariensis (March).....	0 50	3 00	13 00
Seasorthia Elegans (September).....	0 50	3 00	13 00
Corypha Australis (September).....	1 00	7 50	35 00
Pandanus Utilis (March).....			

DRACÆNA CANES

Terminalis, Fragrans, Metallica, Braziliensis, Stricta Grandis, \$3.00 for 10 ft.; \$25.00 per 100 ft.

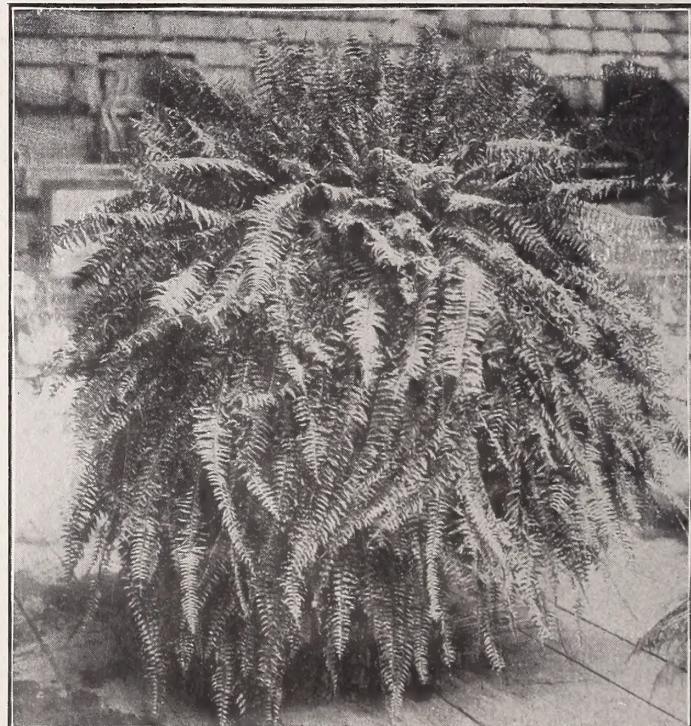
Shepperdii, Amabilis Massangeana, Gracilis, Regina, Titsworthii, \$5.00 for 10 ft.; \$40.00 per 100 ft.

FERN SPORES OR SEEDS

Best Varieties for Florists' Use Saved Expressly for us by a Fern Specialist

Adiantum cuneatum.	Nephrodium molle cristatum.
" cuneatum grandiceps.	" hirtipes.
" cuneatum variegatum.	Nephrolepis exaltata.
" bellum.	" exaltata bostoniensis.
" capillus-veneris.	" cordata compacta.
" decorum.	" davallioides furcans.
" pubescens.	" pectinata.
" Pacottii.	Onychium japonicum.
" macrophyllum.	" auratum.
" scutum.	P lystichum coriaceum.
" Williamsii.	" setosum.
" tenerum.	Polypodium aureum.
" reginæ.	Platyloma falcata.
" gracilimum.	Pteris adiantoides.
" Weigandii.	" argyræa.
Asplenium bulbiferum.	" densa.
Aspidium tensimense.	" cretica.
Blechnum occidentale.	" cretica albo lineata.
Cyrtomium falcatum.	" internata.
" Fortunei.	" leptophylla.
Davallia stricta.	" major
" canariensis.	" magnifica.
Doodia aspera multifida.	" Mayii.
Doryopteris palmata.	" compacta.
" geranifolia.	" nemoralis.
" nobilis.	" Ouvardi.
Gymnogramme sulphurea.	" serrulata.
" chrysophylla	" serrulata cristata.
" peruviana.	" serrulata cristata variegata.
Lastrea aristata.	" serrulata voluta.
" aristata variegata	" Sieboldi.
" chrysoloaba.	" tremula.
" opaca.	" Victoræ.
Lomaria gibba.	" Wimsettii.
Microlepia platyphylla.	" longifolia.
Nephrodium molle.	" mixed.

Price, 25 cts. per trade packet of 1000 and more seeds



Nephrolepis Bostoniensis.

ARDISIA CRENULATA

Most beautiful and valuable of all red berry bearing plants for florists for Christmas. It is admired for its white flowers and vermillion berries, being constantly covered with either one or the other, or both. Plants usually fruit when two years old, and are invaluable for winter decoration.

Per 100 seeds, 50 cts.; 1000 seeds, \$3.00; 2000 seeds, \$5.00.